BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of Work: Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culverts selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasarahalli zone Comprising of 8 works as indicated in SI No. 122, 123, 124, 125, 126,127,128 & 129.**

Measurement Sheet

**2nd and Part**

Item No: 1

Item Name: Removing & Refixing stone slabs of drains and pointing in C.M (1:3). loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE | | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | | (m) | (m) | (m) | (m) | (m) | | |
| ~~Precast cover slabs~~ | | | | | | | | | | |
| **Siddeshwara layout (cross road beside NMH convention hall )** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 20.00 | 0.90 | 0.90 | 0.90 | | 36.00 | |
| 30.00 | 60.00 | | 2 | 20.00 | 0.90 | 0.90 | 0.90 | | 36.00 | |
| 60.00 | 71.30 | | 2 | 7.30 | 0.90 | 0.90 | 0.90 | | 13.14 | |
| **1st main road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 0.90 | 0.90 | 0.90 | | 37.80 | |
| 30.00 | 60.00 | | 2 | 15.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 60.00 | 90.00 | | 2 | 20.00 | 0.90 | 0.90 | 0.90 | | 36.00 | |
| 90.00 | 120.00 | | 2 | 24.00 | 0.90 | 0.90 | 0.90 | | 43.20 | |
| 120.00 | 150.00 | | 2 | 21.00 | 0.90 | 0.90 | 0.90 | | 37.80 | |
| 150.00 | 180.00 | | 2 | 22.00 | 0.90 | 0.90 | 0.90 | | 39.60 | |
| 180.00 | 210.00 | | 2 | 24.00 | 0.90 | 0.90 | 0.90 | | 43.20 | |
| 210.00 | 216.70 | | 2 | 6.70 | 0.90 | 0.90 | 0.90 | | 12.06 | |
| **4th cross road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 24.00 | 0.90 | 0.90 | 0.90 | | 43.20 | |
| 30.00 | 60.00 | | 2 | 20.00 | 0.90 | 0.90 | 0.90 | | 36.00 | |
| 60.00 | 90.00 | | 2 | 23.00 | 0.90 | 0.90 | 0.90 | | 41.40 | |
| 90.00 | 120.00 | | 2 | 22.00 | 0.90 | 0.90 | 0.90 | | 39.60 | |
| 120.00 | 130.90 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| **2nd main road Kirloskar layout LHS** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 22.00 | 0.90 | 0.90 | 0.90 | | 19.80 | |
| 30.00 | 60.00 | | 1 | 25.00 | 0.90 | 0.90 | 0.90 | | 22.50 | |
| 60.00 | 90.00 | | 1 | 23.00 | 0.90 | 0.90 | 0.90 | | 20.70 | |
| 90.00 | 120.00 | | 1 | 26.00 | 0.90 | 0.90 | 0.90 | | 23.40 | |
| 120.00 | 150.00 | | 1 | 24.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 150.00 | 180.00 | | 1 | 25.00 | 0.90 | 0.90 | 0.90 | | 22.50 | |
| 180.00 | 210.00 | | 1 | 24.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 210.00 | 240.00 | | 1 | 24.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 240.00 | 270.00 | | 1 | 24.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 270.00 | 300.00 | | 1 | 23.00 | 0.90 | 0.90 | 0.90 | | 20.70 | |
| 300.00 | 330.00 | | 1 | 26.00 | 0.90 | 0.90 | 0.90 | | 23.40 | |
| 330.00 | 360.00 | | 1 | 24.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 360.00 | 390.40 | | 1 | 25.00 | 0.90 | 0.90 | 0.90 | | 22.50 | |
| **STONE SLABS** | | | | | | | | | | |
| **7.5 Thick** | | | | | | | | | | |
| **1st cross road Kirloskar layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 25.00 | 1.35 | 1.35 | 1.35 | | 33.75 | |
| 30.00 | 60.00 | | 1 | 26.00 | 1.35 | 1.35 | 1.35 | | 35.10 | |
| 60.00 | 90.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 | |
| 90.00 | 120.00 | | 1 | 21.00 | 1.35 | 1.35 | 1.35 | | 28.35 | |

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| 120.00 | 150.00 | | 1 | 20.00 | 1.35 | 1.35 | 1.35 | | 27.00 |
| 150.00 | 161.50 | | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 |
| **2nd Main Road Kirloskar layout RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 26.00 | 1.35 | 1.35 | 1.35 | | 35.10 |
| 30.00 | 60.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 60.00 | 90.00 | | 1 | 23.00 | 1.35 | 1.35 | 1.35 | | 31.05 |
| 90.00 | 120.00 | | 1 | 25.00 | 1.35 | 1.35 | 1.35 | | 33.75 |
| 120.00 | 150.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 150.00 | 180.00 | | 1 | 23.00 | 1.35 | 1.35 | 1.35 | | 31.05 |
| 180.00 | 210.00 | | 1 | 20.00 | 1.35 | 1.35 | 1.35 | | 27.00 |
| 210.00 | 240.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 240.00 | 270.00 | | 1 | 25.00 | 1.35 | 1.35 | 1.35 | | 33.75 |
| 270.00 | 300.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 300.00 | 330.00 | | 1 | 23.00 | 1.35 | 1.35 | 1.35 | | 31.05 |
| 330.00 | 360.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 360.00 | 390.40 | | 1 | 25.00 | 1.35 | 1.35 | 1.35 | | 33.75 |
| **3rd cross road Siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 26.00 | 1.35 | 1.35 | 1.35 | | 70.20 |
| 30.00 | 60.00 | | 2 | 24.00 | 1.35 | 1.35 | 1.35 | | 64.80 |
| 60.00 | 81.50 | | 2 | 11.50 | 1.35 | 1.35 | 1.35 | | 31.05 |
| **2nd cross road Siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 30.00 | 60.00 | | 2 | 20.00 | 1.35 | 1.35 | 1.35 | | 54.00 |
| 60.00 | 90.20 | | 2 | 20.20 | 1.35 | 1.35 | 1.35 | | 54.54 |
| **1st cross road Siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 30.00 | 60.00 | | 2 | 23.00 | 1.35 | 1.35 | 1.35 | | 62.10 |
| 60.00 | 70.50 | | 2 | 2.00 | 1.35 | 1.35 | 1.35 | | 5.40 |
| **2nd A cross road Siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 30.00 | 40.50 | | 2 | 10.50 | 1.35 | 1.35 | 1.35 | | 28.35 |
| **3rd A cross road Siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 30.00 | 40.50 | | 2 | 2.00 | 1.35 | 1.35 | 1.35 | | 5.40 |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 22.00 | 1.35 | 1.35 | 1.35 | | 29.70 |
| 30.00 | 35.40 | | 1 | 5.40 | 1.35 | 1.35 | 1.35 | | 7.29 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 23.00 | 1.35 | 1.35 | 1.35 | | 31.05 |
| 30.00 | 31.40 | | 1 | 1.40 | 1.35 | 1.35 | 1.35 | | 1.89 |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | | 1 | 11.80 | 1.35 | 1.35 | 1.35 | | 15.93 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | | 2 | 16.30 | 1.35 | 1.35 | 1.35 | | 44.01 |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 18.00 | 1.35 | 1.35 | 1.35 | | 24.30 |
| 30.00 | 60.00 | | 1 | 20.00 | 1.35 | 1.35 | 1.35 | | 27.00 |
| 60.00 | 90.00 | | 1 | 17.00 | 1.35 | 1.35 | 1.35 | | 22.95 |
| 90.00 | 120.00 | | 1 | 10.00 | 1.35 | 1.35 | 1.35 | | 13.50 |
| 120.00 | 150.00 | | 1 | 11.00 | 1.35 | 1.35 | 1.35 | | 14.85 |
| 150.00 | 160.00 | | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 |
| **1st main road NMH layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 30.00 | 60.00 | | 2 | 23.00 | 1.35 | 1.35 | 1.35 | | 62.10 |
| 60.00 | 90.00 | | 2 | 24.00 | 1.35 | 1.35 | 1.35 | | 64.80 |
| 90.00 | 120.00 | | 2 | 19.00 | 1.35 | 1.35 | 1.35 | | 51.30 |

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| 120.00 | 132.90 | | 2 | 8.90 | 1.35 | 1.35 | 1.35 | | 24.03 |
| **cross road NMH layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 30.00 | 60.00 | | 2 | 19.00 | 1.35 | 1.35 | 1.35 | | 51.30 |
| 60.00 | 78.00 | | 2 | 8.00 | 1.35 | 1.35 | 1.35 | | 21.60 |
| **cross road NMH layout** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 22.00 | 1.35 | 1.35 | 1.35 | | 29.70 |
| 30.00 | 60.00 | | 1 | 24.00 | 1.35 | 1.35 | 1.35 | | 32.40 |
| 60.00 | 62.40 | | 1 | 2.40 | 1.35 | 1.35 | 1.35 | | 3.24 |
| **cross road NMH layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 30.00 | 60.00 | | 2 | 18.00 | 1.35 | 1.35 | 1.35 | | 48.60 |
| 60.00 | 90.00 | | 2 | 17.00 | 1.35 | 1.35 | 1.35 | | 45.90 |
| 90.00 | 95.90 | | 2 | 5.90 | 1.35 | 1.35 | 1.35 | | 15.93 |
| **cross road NMH layout LHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 17.00 | 1.35 | 1.35 | 1.35 | | 22.95 |
| 30.00 | 60.00 | | 1 | 16.00 | 1.35 | 1.35 | 1.35 | | 21.60 |
| 60.00 | 60.50 | | 1 | 0.50 | 1.35 | 1.35 | 1.35 | | 0.68 |
| **cross road NMH layout RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 15.00 | 1.35 | 1.35 | 1.35 | | 20.25 |
| 30.00 | 60.00 | | 1 | 16.00 | 1.35 | 1.35 | 1.35 | | 21.60 |
| **cross road NMH layout RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 17.00 | 1.35 | 1.35 | 1.35 | | 22.95 |
| 30.00 | 60.00 | | 1 | 18.00 | 1.35 | 1.35 | 1.35 | | 24.30 |
| 60.00 | 60.70 | | 1 | 0.70 | 1.35 | 1.35 | 1.35 | | 0.95 |
| **main road NMH layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 30.00 | 60.00 | | 2 | 24.00 | 1.35 | 1.35 | 1.35 | | 64.80 |
| 60.00 | 83.90 | | 2 | 17.00 | 1.35 | 1.35 | 1.35 | | 45.90 |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 20.00 | 1.35 | 1.35 | 1.35 | | 54.00 |
| 30.00 | 60.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 60.00 | 90.00 | | 2 | 18.00 | 1.35 | 1.35 | 1.35 | | 48.60 |
| 90.00 | 120.00 | | 2 | 17.00 | 1.35 | 1.35 | 1.35 | | 45.90 |
| 120.00 | 150.00 | | 2 | 18.00 | 1.35 | 1.35 | 1.35 | | 48.60 |
| 150.00 | 180.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 180.00 | 210.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 210.00 | 220.30 | | 2 | 10.30 | 1.35 | 1.35 | 1.35 | | 27.81 |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 30.00 | 60.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 60.00 | 90.00 | | 2 | 26.00 | 1.35 | 1.35 | 1.35 | | 70.20 |
| 90.00 | 120.00 | | 2 | 24.00 | 1.35 | 1.35 | 1.35 | | 64.80 |
| 120.00 | 150.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 150.00 | 180.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 180.00 | 210.00 | | 2 | 22.00 | 1.35 | 1.35 | 1.35 | | 59.40 |
| 210.00 | 240.00 | | 2 | 21.00 | 1.35 | 1.35 | 1.35 | | 56.70 |
| 240.00 | 257.70 | | 2 | 10.00 | 1.35 | 1.35 | 1.35 | | 27.00 |
| **10CM Thick Copver slab** | | | | | | | | | |
| **1st cross road Kirloskar layout** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 12.00 | 0.90 | 0.90 | 0.90 | | 10.80 |
| 30.00 | 60.00 | | 1 | 10.00 | 0.90 | 0.90 | 0.90 | | 9.00 |
| 60.00 | 90.00 | | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 |
| 90.00 | 120.00 | | 1 | 12.00 | 0.90 | 0.90 | 0.90 | | 10.80 |
| 120.00 | 128.80 | | 1 | 8.80 | 0.90 | 0.90 | 0.90 | | 7.92 |
| **2nd main road kirloskar layout** | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 30.00 | | 2 | 12.00 | 0.90 | 0.90 | 0.90 | | 21.60 |
| 30.00 | 60.00 | | 2 | 14.00 | 0.90 | 0.90 | 0.90 | | 25.20 |
| 60.00 | 90.00 | | 2 | 12.00 | 0.90 | 0.90 | 0.90 | | 21.60 |
| 90.00 | 120.00 | | 2 | 16.00 | 0.90 | 0.90 | 0.90 | | 28.80 |
| 120.00 | 150.00 | | 2 | 13.00 | 0.90 | 0.90 | 0.90 | | 23.40 |
| 150.00 | 180.00 | | 2 | 10.00 | 0.90 | 0.90 | 0.90 | | 18.00 |
| 180.00 | 210.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 |
| 210.00 | 228.80 | | 2 | 6.00 | 0.90 | 0.90 | 0.90 | | 10.80 |
| **3rd cross road siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 10.00 | 0.90 | 0.90 | 0.90 | | 18.00 |
| 30.00 | 60.00 | | 2 | 14.00 | 0.90 | 0.90 | 0.90 | | 25.20 |
| 60.00 | 65.20 | | 2 | 5.20 | 0.90 | 0.90 | 0.90 | | 9.36 |
| **2nd cross road siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 16.00 | 0.90 | 0.90 | 0.90 | | 28.80 |
| 30.00 | 60.00 | | 2 | 14.00 | 0.90 | 0.90 | 0.90 | | 25.20 |
| 60.00 | 72.16 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 |
| **1st cross road siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 12.00 | 0.90 | 0.90 | 0.90 | | 21.60 |
| 30.00 | 56.40 | | 2 | 18.00 | 0.90 | 0.90 | 0.90 | | 32.40 |
| **2nd A cross road siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 17.00 | 0.90 | 0.90 | 0.90 | | 30.60 |
| 30.00 | 32.40 | | 2 | 2.40 | 0.90 | 0.90 | 0.90 | | 4.32 |
| **3rd A cross road siddeshwara layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 19.00 | 0.90 | 0.90 | 0.90 | | 34.20 |
| 30.00 | 32.40 | | 2 | 2.40 | 0.90 | 0.90 | 0.90 | | 4.32 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 35.20 | 47.00 | | 1 | 11.80 | 0.90 | 0.90 | 0.90 | | 10.62 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | | 2 | 12.00 | 0.90 | 0.90 | 0.90 | | 21.60 |
| **1st main road NMH Layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 10.00 | 1.00 | 1.00 | 1.00 | | 20.00 |
| 30.00 | 60.00 | | 2 | 8.00 | 1.00 | 1.00 | 1.00 | | 16.00 |
| 60.00 | 90.00 | | 2 | 18.00 | 1.00 | 1.00 | 1.00 | | 36.00 |
| 90.00 | 106.32 | | 2 | 3.00 | 1.00 | 1.00 | 1.00 | | 6.00 |
| **Cross road NMH Layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 12.00 | 1.00 | 1.00 | 1.00 | | 24.00 |
| 30.00 | 60.00 | | 2 | 14.00 | 1.00 | 1.00 | 1.00 | | 28.00 |
| 60.00 | 62.40 | | 2 | 2.40 | 1.00 | 1.00 | 1.00 | | 4.80 |
| **Cross road NMH Layout** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 12.00 | 1.00 | 1.00 | 1.00 | | 12.00 |
| 30.00 | 49.92 | | 1 | 16.00 | 1.00 | 1.00 | 1.00 | | 16.00 |
| **Cross road NMH Layout** | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 12.00 | 1.00 | 1.00 | 1.00 | | 24.00 |
| 30.00 | 60.00 | | 2 | 14.00 | 1.00 | 1.00 | 1.00 | | 28.00 |
| 60.00 | 76.72 | | 2 | 16.00 | 1.00 | 1.00 | 1.00 | | 32.00 |
| **Cross road NMH Layout LHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 14.00 | 1.00 | 1.00 | 1.00 | | 14.00 |
| 30.00 | 48.40 | | 1 | 9.00 | 1.00 | 1.00 | 1.00 | | 9.00 |
| **Cross road NMH Layout RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 18.00 | 1.00 | 1.00 | 1.00 | | 18.00 |
| 30.00 | 48.00 | | 1 | 12.00 | 1.00 | 1.00 | 1.00 | | 12.00 |
| **Cross road NMH Layout RHS** | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 10.00 | 1.00 | 1.00 | 1.00 | | 10.00 |
| 30.00 | 48.56 | | 1 | 8.00 | 1.00 | 1.00 | 1.00 | | 8.00 |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |

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| | 0.00 | 30.00 | 2 | 12.00 | 1.00 | 1.00 | 1.00 | | 24.00 | |
| | 30.00 | 60.00 | 2 | 11.00 | 1.00 | 1.00 | 1.00 | | 22.00 | |
| | 60.00 | 90.00 | 2 | 18.00 | 1.00 | 1.00 | 1.00 | | 36.00 | |
| | 90.00 | 120.00 | 2 | 17.00 | 1.00 | 1.00 | 1.00 | | 34.00 | |
| | 120.00 | 150.00 | 2 | 18.00 | 1.00 | 1.00 | 1.00 | | 36.00 | |
| | 150.00 | 180.00 | 2 | 8.00 | 1.00 | 1.00 | 1.00 | | 16.00 | |
| | 180.00 | 210.00 | 2 | 9.00 | 1.00 | 1.00 | 1.00 | | 18.00 | |
| | 210.00 | 220.30 | 2 | 10.30 | 1.00 | 1.00 | 1.00 | | 20.60 | |
| | **2nd Cross road (MHR Layout)** | | | | | | | | | |
| | 0.00 | 30.00 | 2 | 11.00 | 1.00 | 1.00 | 1.00 | | 22.00 | |
| | 30.00 | 60.00 | 2 | 12.00 | 1.00 | 1.00 | 1.00 | | 24.00 | |
| | 60.00 | 90.00 | 2 | 10.00 | 1.00 | 1.00 | 1.00 | | 20.00 | |
| | 90.00 | 120.00 | 2 | 14.00 | 1.00 | 1.00 | 1.00 | | 28.00 | |
| | 120.00 | 150.00 | 2 | 16.00 | 1.00 | 1.00 | 1.00 | | 32.00 | |
| | 150.00 | 180.00 | 2 | 9.00 | 1.00 | 1.00 | 1.00 | | 18.00 | |
| | 180.00 | 210.00 | 2 | 12.00 | 1.00 | 1.00 | 1.00 | | 24.00 | |
| | 210.00 | 240.00 | 2 | 8.00 | 1.00 | 1.00 | 1.00 | | 16.00 | |
| | 240.00 | 257.70 | 2 | 10.00 | 1.00 | 1.00 | 1.00 | | 20.00 | |
| | | | | | | | | **Total Qty Work Done** | **5303.28** | **Sqm** |
| | | | | | | | | **Qty Payable in this bill** | **5303.28** | **Sqm** |

Contractor Representative

29/07/21 to 30/10/21

**Asst Engineer**

**Ward No-14**

Consultant Representative

TEJUS CONSULTANTS

30/10/21

**Asst.Executive Engineer**

**Dasarahalli Division**

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 3

Item Name: KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| **For drain desilt** | | | | | | | | | |
| **1st cross road (kirloskar layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.55 | 9.90 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 150.00 | 161.50 | 1 | 11.50 | 0.60 | 0.60 | 0.60 | 0.50 | 3.45 | |
| **1st cross road (kirloskar layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.30 | 5.40 | |
| 150.00 | 161.50 | 1 | 11.50 | 0.60 | 0.60 | 0.60 | 0.25 | 1.73 | |
| **2nd main road (kirloskar layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.30 | 5.40 | |
| 150.00 | 180.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.30 | 5.40 | |
| 180.00 | 210.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.30 | 5.40 | |
| 210.00 | 240.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.25 | 4.50 | |
| 240.00 | 270.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.15 | 2.70 | |
| 270.00 | 300.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 300.00 | 330.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 330.00 | 360.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 360.00 | 390.40 | 1 | 30.40 | 0.60 | 0.60 | 0.60 | 0.50 | 9.12 | |
| **2nd main road (kirloskar layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 4.73 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.55 | 7.43 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 150.00 | 180.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 180.00 | 210.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 210.00 | 240.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |

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| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| 240.00 | 270.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 270.00 | 300.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 300.00 | 330.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 330.00 | 360.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 360.00 | 390.40 | 1 | 30.40 | 0.45 | 0.45 | 0.45 | 0.40 | 5.47 | |
| **1st cross road ( Siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 70.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.40 | 1.89 | |
| **1st cross road ( Siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 60.00 | 70.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.45 | 2.13 | |
| **2nd cross road ( Siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 4.73 | |
| 60.00 | 90.20 | 1 | 30.20 | 0.45 | 0.45 | 0.45 | 0.50 | 6.80 | |
| **2nd cross road ( Siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 90.20 | 1 | 30.20 | 0.45 | 0.45 | 0.45 | 0.40 | 5.44 | |
| **3rd cross road ( Siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 4.73 | |
| 60.00 | 81.50 | 1 | 21.50 | 0.45 | 0.45 | 0.45 | 0.50 | 4.84 | |
| **3rd cross road ( Siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 81.50 | 1 | 21.50 | 0.45 | 0.45 | 0.45 | 0.45 | 4.35 | |
| **Cross road beside NMH convention hall (Siddeshewara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 60.00 | 71.30 | 1 | 11.30 | 0.60 | 0.60 | 0.60 | 0.50 | 3.39 | |
| **Cross road beside NMH convention hall (Siddeshewara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.30 | 5.40 | |
| 60.00 | 71.30 | 1 | 11.30 | 0.60 | 0.60 | 0.60 | 0.25 | 1.70 | |
| **2nd A Cross (Siddeshewara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.25 | 3.38 | |
| 30.00 | 40.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.20 | 0.95 | |
| **2nd A Cross (Siddeshewara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 40.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.50 | 2.36 | |
| **3rd A Cross (Siddeshewara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 40.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.40 | 1.89 | |
| **3rd A Cross (Siddeshewara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 40.50 | 1 | 10.50 | 0.45 | 0.45 | 0.45 | 0.40 | 1.89 | |
| **1st Main (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |

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| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 120.00 | 132.90 | 1 | 12.90 | 0.45 | 0.45 | 0.45 | 0.50 | 2.90 | |
| **1st Main (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 120.00 | 132.90 | 1 | 12.90 | 0.45 | 0.45 | 0.45 | 0.45 | 2.61 | |
| **Cross road (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 60.00 | 78.00 | 1 | 18.00 | 0.45 | 0.45 | 0.45 | 0.55 | 4.46 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 78.00 | 1 | 18.00 | 0.45 | 0.45 | 0.45 | 0.50 | 4.05 | |
| **4th cross Road (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 120.00 | 130.90 | 1 | 10.90 | 0.60 | 0.60 | 0.60 | 0.45 | 2.94 | |
| **4th cross Road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.40 | 7.20 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.35 | 6.30 | |
| 120.00 | 130.90 | 1 | 10.90 | 0.60 | 0.60 | 0.60 | 0.45 | 2.94 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 60.00 | 62.40 | 1 | 2.40 | 0.45 | 0.45 | 0.45 | 0.40 | 0.43 | |
| **Cross road (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 90.00 | 95.90 | 1 | 5.90 | 0.45 | 0.45 | 0.45 | 0.35 | 0.93 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 6.75 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 4.73 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.30 | 4.05 | |
| 90.00 | 95.90 | 1 | 5.90 | 0.45 | 0.45 | 0.45 | 0.25 | 0.66 | |
| **Cross road (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.25 | 3.38 | |
| 30.00 | 60.50 | 1 | 30.50 | 0.45 | 0.45 | 0.45 | 0.20 | 2.75 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 5.40 | |
| 30.00 | 60.50 | 1 | 30.50 | 0.45 | 0.45 | 0.45 | 0.45 | 6.18 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |

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| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 6.08 | |
| 30.00 | 60.70 | 1 | 30.70 | 0.45 | 0.45 | 0.45 | 0.40 | 5.53 | |
| **1st Main road ( NMH Layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 150.00 | 180.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 180.00 | 210.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.55 | 9.90 | |
| 210.00 | 218.50 | 1 | 8.50 | 0.60 | 0.60 | 0.60 | 0.45 | 2.30 | |
| **1st Main road ( NMH Layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.50 | 9.00 | |
| 150.00 | 180.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 180.00 | 210.00 | 1 | 30.00 | 0.60 | 0.60 | 0.60 | 0.45 | 8.10 | |
| 210.00 | 218.50 | 1 | 8.50 | 0.60 | 0.60 | 0.60 | 0.40 | 2.04 | |
| **Main Road (NMH Layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.40 | 0.40 | 0.40 | 0.50 | 6.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.40 | 0.40 | 0.40 | 0.50 | 6.00 | |
| 60.00 | 84.70 | 1 | 24.70 | 0.40 | 0.40 | 0.40 | 0.45 | 4.45 | |
| **Main Road (NMH Layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.40 | 0.40 | 0.40 | 0.50 | 6.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.40 | 0.40 | 0.40 | 0.50 | 6.00 | |
| 60.00 | 84.70 | 1 | 24.70 | 0.40 | 0.40 | 0.40 | 0.45 | 4.45 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 12.15 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 12.15 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 10.80 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 210.00 | 220.30 | 2 | 10.30 | 0.45 | 0.45 | 0.45 | 0.55 | 5.10 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.45 | 12.15 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 9.45 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.40 | 10.80 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.50 | 13.50 | |
| 210.00 | 240.00 | 2 | 30.00 | 0.45 | 0.45 | 0.45 | 0.35 | 9.45 | |
| 240.00 | 257.70 | 2 | 17.70 | 0.45 | 0.45 | 0.45 | 0.40 | 6.37 | |
| **For New CC Drains** | | | | | | | | | |
| Premeasurement recorded on: | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | Drains |

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| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| 30.00 | 54.50 | 1 | 24.50 | 1.10 | 1.10 | 1.10 | 1.05 | 28.30 | |
| | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | Drains |
| 30.00 | 37.30 | 1 | 7.30 | 1.10 | 1.10 | 1.10 | 1.05 | 8.43 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | Drains |
| 30.00 | 60.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | |
| 60.00 | 80.00 | 1 | 20.00 | 1.10 | 1.10 | 1.10 | 1.05 | 23.10 | |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | Drains |
| 30.00 | 35.40 | 1 | 5.40 | 1.10 | 1.10 | 1.10 | 1.05 | 6.24 | |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 1.05 | 34.65 | Drains |
| 30.00 | 31.40 | 1 | 1.40 | 1.10 | 1.10 | 1.10 | 1.05 | 1.62 | |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | 1 | 11.80 | 1.10 | 1.10 | 1.10 | 1.05 | 13.63 | |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 1.10 | 1.10 | 1.10 | 1.05 | 60.75 | Drains |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 1.20 | 50.40 | Drains |
| 30.00 | 60.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 1.20 | 50.40 | |
| 60.00 | 90.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 1.20 | 50.40 | |
| 90.00 | 120.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 1.20 | 50.40 | |
| 120.00 | 150.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 1.20 | 50.40 | |
| 150.00 | 160.00 | 1 | 10.00 | 1.40 | 1.40 | 1.40 | 1.20 | 16.80 | |
| | | | | | | | | | |
| **For new culverts** | | | | | | | | | |
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 0.00 | 9.10 | 1 | 9.10 | 1.50 | 1.50 | 1.50 | 1.20 | 16.38 | Culvert |
| **2nd stage NMH layout** | | | | | | | | | |
| 0.00 | 11.40 | 1 | 11.40 | 1.50 | 1.50 | 1.50 | 1.20 | 20.52 | Culvert |
| **3rd stage NMH layout** | | | | | | | | | |
| 0.00 | 9.90 | 1 | 9.90 | 1.50 | 1.50 | 1.50 | 1.20 | 17.82 | Culvert |
| **2nd main road (Kirloskar layout )** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 1.60 | 29.23 | Culvert |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 1.60 | 29.23 | |
| **Opp Temple road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 4.50 | 1 | 4.50 | 2.10 | 2.10 | 2.10 | 1.60 | 15.12 | Culvert |
| **3rd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.50 | 1 | 8.50 | 2.10 | 2.10 | 2.10 | 1.60 | 28.56 | Culvert |

Scanned with CamScanner

| | CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| | **2nd cross MHR layout** | | | | | | | | | |
| | 0.00 | 8.50 | 1 | 8.50 | 2.10 | 2.10 | 2.10 | 1.60 | 28.56 | Culvert |
| | | | | | | | | | | |
| | | | | | | | | **Total Qty Work Done** | **1809.52** | **Cum** |
| | | | | | | | | **Qty Payable in this bill** | **1809.52** | **Cum** |

Contractor Representative

Asst Engineer

Ward No-14

20/07/21 to 30/10/21

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

30/10/2021

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ದಾ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560073

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 4

Item Name: KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum(Avoilable Stone) and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **For New CC Drains** | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | Drains |
| 30.00 | 54.50 | 1 | 24.50 | 1.10 | 1.10 | 1.10 | 0.15 | 4.04 | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | Drains |
| 30.00 | 37.30 | 1 | 7.30 | 1.10 | 1.10 | 1.10 | 0.15 | 1.20 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | Drains |
| 30.00 | 60.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | |
| 60.00 | 80.00 | 1 | 20.00 | 1.10 | 1.10 | 1.10 | 0.15 | 3.30 | |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | Drains |
| 30.00 | 35.40 | 1 | 5.40 | 1.10 | 1.10 | 1.10 | 0.15 | 0.89 | |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.10 | 1.10 | 1.10 | 0.15 | 4.95 | Drains |
| 30.00 | 31.40 | 1 | 1.40 | 1.10 | 1.10 | 1.10 | 0.15 | 0.23 | |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | 1 | 11.80 | 1.10 | 1.10 | 1.10 | 0.15 | 1.95 | |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 1.10 | 1.10 | 1.10 | 0.15 | 8.68 | Drains |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 0.15 | 6.30 | Drains |
| 30.00 | 60.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 0.15 | 6.30 | |
| 60.00 | 90.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 0.15 | 6.30 | |
| 90.00 | 120.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 0.15 | 6.30 | |
| 120.00 | 150.00 | 1 | 30.00 | 1.40 | 1.40 | 1.40 | 0.15 | 6.30 | |
| 150.00 | 160.00 | 1 | 10.00 | 1.40 | 1.40 | 1.40 | 0.15 | 2.10 | |
| **For new culverts** | | | | | | | | | |

Premeasurement recorded on:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 0.00 | 9.10 | 1 | 9.10 | 1.50 | 1.50 | 1.50 | 0.15 | 2.05 | Culvert |
| **2nd stage NMH layout** | | | | | | | | | |
| 0.00 | 11.40 | 1 | 11.40 | 1.50 | 1.50 | 1.50 | 0.15 | 2.57 | Culvert |
| **3rd stage NMH layout** | | | | | | | | | |
| 0.00 | 9.90 | 1 | 9.90 | 1.50 | 1.50 | 1.50 | 0.15 | 2.23 | Culvert |

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| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **2nd main road (Kirloskar layout )** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.15 | 2.74 | Culvert |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.15 | 2.74 | |
| **Opp Temple road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 4.50 | 1 | 4.50 | 2.10 | 2.10 | 2.10 | 0.15 | 1.42 | Culvert |
| **3rd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.50 | 1 | 8.50 | 2.10 | 2.10 | 2.10 | 0.15 | 2.68 | |
| **2nd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.50 | 1 | 8.50 | 2.10 | 2.10 | 2.10 | 0.15 | 2.68 | |
| | | | | | | | **Total Qty Work Done** | **102.69** | **Cum** |
| | | | | | | | **Qty Payable in this bill** | **102.69** | **Cum** |

Contractor Representative

Asst Engineer

Ward No-14

08/09/21 to 05/11/21

VEJUS CONSULTANTS

Consultant Representative

08/01/2024

Asst.Executive Engineer

Dasarahalli Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 5

Item Name: KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 -do- TMT Bars Fe 500. loading and Unloading charges as per the Direction of Engineer in Charge

| Dia of Bar in mm | Sides | Spacing of Bars | Nos | Length of Bars in Mtr | Total Length of Bar in Mtr | Type of Bar | Standard Weight per Meter | Weight of Steel in kgs | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **For Drain** | | | | | | | | | |
| Premeasurement recorded on: | | | | | | | | | |
| **Ch:54.50 Cross roads (NMH layout) LHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 364 | 2.60 | 946.40 | Main bar | 0.617 | 583.93 | |
| 8.00 | 1 | 200mm C/C | 14 | 54.50 | 763.00 | Distribution | 0.395 | 301.39 | |
| **Ch:37.30 Cross roads (NMH layout) LHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 250 | 2.60 | 650.00 | Main bar | 0.617 | 401.05 | |
| 8.00 | 1 | 200mm C/C | 14 | 37.30 | 522.20 | Distribution | 0.395 | 206.27 | |
| **Ch:80.00 Cross road (NMH layout) RHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 534 | 2.60 | 1388.40 | Main bar | 0.617 | 856.64 | |
| 8.00 | 1 | 200mm C/C | 14 | 80.00 | 1120.00 | Distribution | 0.395 | 442.40 | |
| **Ch:35.40 Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 237 | 2.60 | 616.20 | Main bar | 0.617 | 380.20 | |
| 8.00 | 1 | 200mm C/C | 14 | 35.40 | 495.60 | Distribution | 0.395 | 195.76 | |
| **Ch:47.00 Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 289 | 2.60 | 751.40 | Main bar | 0.617 | 463.61 | |
| 8.00 | 1 | 200mm C/C | 14 | 43.20 | 604.80 | Distribution | 0.395 | 238.90 | |
| **Ch:26.30 Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 10.00 | 2 | 150mm C/C | 176 | 2.60 | 915.20 | Main bar | 0.617 | 564.68 | |
| 8.00 | 2 | 200mm C/C | 14 | 26.30 | 736.40 | Distribution | 0.395 | 290.88 | |
| **Ch:160.00 1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 10.00 | 1 | 150mm C/C | 1068 | 2.90 | 3097.20 | Main bar | 0.617 | 1910.97 | |
| 8.00 | 1 | 200mm C/C | 16 | 160.00 | 2560.00 | Distribution | 0.395 | 1011.20 | |
| | | | | | | | | **7847.87** | |
| | | | | | | | **Total Qty Work Done** | **7.85** | |
| **For Culverts** | | | | | | | | | |
| Premeasurement recorded on: | | | | | | | | | |
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 12.00 | 1 | 100mm C/C | 92 | 3.60 | 331.20 | Main bar | 0.880 | 291.46 | |
| 12.00 | 1 | 100mm C/C | 92 | 2.60 | 239.20 | Main bar | 0.880 | 210.50 | |

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|---|---|---|---|---|---|---|---|---|---|
| | 10.00 | 1 | 150mm C/C | 25 | 9.10 | 227.50 | Distribution | 0.617 | 140.37 |
| | 10.00 | 1 | 150mm C/C | 18 | 9.10 | 163.80 | Distribution | 0.617 | 101.06 |
| | **2nd stage NMH layout** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 115 | 3.60 | 414.00 | Main bar | 0.880 | 364.32 |
| | 12.00 | 1 | 100mm C/C | 115 | 3.00 | 345.00 | Main bar | 0.880 | 303.60 |
| | 10.00 | 1 | 150mm C/C | 25 | 11.40 | 285.00 | Distribution | 0.617 | 175.85 |
| | 10.00 | 1 | 150mm C/C | 21 | 11.40 | 239.40 | Distribution | 0.617 | 147.71 |
| | **3rd stage NMH layout** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 100 | 3.60 | 360.00 | Main bar | 0.880 | 316.80 |
| | 12.00 | 1 | 100mm C/C | 100 | 3.00 | 300.00 | Main bar | 0.880 | 264.00 |
| | 10.00 | 1 | 150mm C/C | 25 | 9.90 | 247.50 | Distribution | 0.617 | 152.71 |
| | 10.00 | 1 | 150mm C/C | 21 | 9.90 | 207.90 | Distribution | 0.617 | 128.27 |
| | **2nd main road (Kirloskar layout )** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 88 | 3.60 | 316.80 | Main bar | 0.880 | 278.78 |
| | 12.00 | 1 | 100mm C/C | 88 | 3.00 | 264.00 | Main bar | 0.880 | 232.32 |
| | 10.00 | 1 | 150mm C/C | 25 | 8.70 | 217.50 | Distribution | 0.617 | 134.20 |
| | 10.00 | 1 | 150mm C/C | 21 | 8.70 | 182.70 | Distribution | 0.617 | 112.73 |
| | **2nd main road (Kirloskar layout )** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 88 | 3.60 | 316.80 | Main bar | 0.880 | 278.78 |
| | 12.00 | 1 | 100mm C/C | 88 | 3.00 | 264.00 | Main bar | 0.880 | 232.32 |
| | 10.00 | 1 | 150mm C/C | 25 | 8.70 | 217.50 | Distribution | 0.617 | 134.20 |
| | 10.00 | 1 | 150mm C/C | 21 | 8.70 | 182.70 | Distribution | 0.617 | 112.73 |
| | **Opp Temple road (siddeshwara layout)** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 46 | 3.60 | 165.60 | Main bar | 0.880 | 145.73 |
| | 12.00 | 1 | 100mm C/C | 46 | 3.00 | 138.00 | Main bar | 0.880 | 121.44 |
| | 10.00 | 1 | 150mm C/C | 25 | 4.50 | 112.50 | Distribution | 0.617 | 69.41 |
| | 10.00 | 1 | 150mm C/C | 21 | 4.50 | 94.50 | Distribution | 0.617 | 58.31 |
| | **3rd cross MHR layout** | | | | | | | | |
| | 12.00 | 1 | 100mm C/C | 86 | 3.60 | 309.60 | Main bar | 0.880 | 272.45 |
| | 12.00 | 1 | 100mm C/C | 86 | 3.00 | 258.00 | Main bar | 0.880 | 227.04 |
| | 10.00 | 1 | 150mm C/C | 25 | 8.50 | 212.50 | Distribution | 0.617 | 131.11 |
| | 10.00 | 1 | 150mm C/C | 21 | 8.50 | 178.50 | Distribution | 0.617 | 110.13 |

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## 2nd cross MHR layout

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 12.00 | 1 | 100mm C/C | 86 | 3.60 | 309.60 | Main bar | 0.880 | 272.45 |
| | 12.00 | 1 | 100mm C/C | 86 | 3.00 | 258.00 | Main bar | 0.880 | 227.04 |
| | 10.00 | 1 | 150mm C/C | 25 | 8.50 | 212.50 | Distribution | 0.617 | 131.11 |
| | 10.00 | 1 | 150mm C/C | 21 | 8.50 | 178.50 | Distribution | 0.617 | 110.13 |
| | | | | | | | | | 5989.05 |
| | | | | | | | | **Total Qty Work Done** | **5.99** Tonne |
| | | | | | | | | **Qty Payable in this bill** | **13.84** Tonne |

Contractor Representative

Asst Engineer

Ward No-14

09/09/21 to 05/11/21

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: **6**

Item Name: Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering,shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications.-do- Wall & bottom thickness 15cm. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **Raft for drain** | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 30.00 | 54.50 | 1 | 24.50 | 0.90 | 0.90 | 0.90 | 0.15 | 3.31 | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 30.00 | 37.30 | 1 | 7.30 | 0.90 | 0.90 | 0.90 | 0.15 | 0.99 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 60.00 | 80.00 | 1 | 20.00 | 0.90 | 0.90 | 0.90 | 0.15 | 2.70 | |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 30.00 | 35.40 | 1 | 5.40 | 0.90 | 0.90 | 0.90 | 0.15 | 0.73 | |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | 0.15 | 4.05 | |
| 30.00 | 31.40 | 1 | 1.40 | 0.90 | 0.90 | 0.90 | 0.15 | 0.19 | |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | 1 | 11.80 | 0.90 | 0.90 | 0.90 | 0.15 | 1.59 | |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 0.90 | 0.90 | 0.90 | 0.15 | 7.10 | |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.15 | 5.40 | |
| 30.00 | 60.00 | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.15 | 5.40 | |
| 60.00 | 90.00 | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.15 | 5.40 | |
| 90.00 | 120.00 | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.15 | 5.40 | |
| 120.00 | 150.00 | 1 | 30.00 | 1.20 | 1.20 | 1.20 | 0.15 | 5.40 | |
| 150.00 | 160.00 | 1 | 10.00 | 1.20 | 1.20 | 1.20 | 0.15 | 1.80 | |
| **Culvert Raft** | | | | | | | | | |
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 0.00 | 9.10 | 1 | 9.10 | 1.50 | 1.50 | 1.50 | 0.20 | 2.73 | Culvert |
| **2nd stage NMH layout** | | | | | | | | | |
| 0.00 | 11.40 | 1 | 11.40 | 1.50 | 1.50 | 1.50 | 0.20 | 3.42 | Culvert |
| **3rd stage NMH layout** | | | | | | | | | |
| 0.00 | 9.90 | 1 | 9.90 | 1.50 | 1.50 | 1.50 | 0.20 | 2.97 | Culvert |
| **2nd main road (Kirloskar layout )** | | | | | | | | | |

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| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.20 | 3.65 | Culvert |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.20 | 3.65 | |
| **Opp Temple road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.20 | 3.65 | Culvert |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.20 | 3.65 | |
| 0.00 | 8.70 | 1 | 8.70 | 2.10 | 2.10 | 2.10 | 0.20 | 3.65 | |
| **Side Wall drian** | | | | | | | | | |
| Premeasurement recorded on: | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 54.50 | 2 | 24.50 | 0.15 | 0.15 | 0.15 | 0.90 | 6.62 | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 37.30 | 2 | 7.30 | 0.15 | 0.15 | 0.15 | 0.90 | 1.97 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 60.00 | 80.00 | 2 | 20.00 | 0.15 | 0.15 | 0.15 | 0.90 | 5.40 | |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 35.40 | 2 | 5.40 | 0.15 | 0.15 | 0.15 | 0.90 | 1.46 | |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 31.40 | 2 | 1.40 | 0.15 | 0.15 | 0.15 | 0.90 | 0.38 | |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | 2 | 11.80 | 0.15 | 0.15 | 0.15 | 0.90 | 3.19 | |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | 4 | 26.30 | 0.15 | 0.15 | 0.15 | 0.90 | 14.20 | |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.15 | 0.15 | 0.15 | 0.90 | 8.10 | |
| 150.00 | 160.00 | 2 | 10.00 | 0.15 | 0.15 | 0.15 | 0.90 | 2.70 | |
| **Culvert Side wall** | | | | | | | | | |
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 0.00 | 9.10 | 2 | 9.10 | 0.30 | 0.30 | 0.30 | 1.20 | 6.55 | Culvert |
| **2nd stage NMH layout** | | | | | | | | | |
| 0.00 | 11.40 | 2 | 11.40 | 0.30 | 0.30 | 0.30 | 1.20 | 8.21 | Culvert |
| **3rd stage NMH layout** | | | | | | | | | |
| 0.00 | 9.90 | 2 | 9.90 | 0.30 | 0.30 | 0.30 | 1.20 | 7.13 | Culvert |
| **2nd main road (Kirloskar layout )** | | | | | | | | | |
| 0.00 | 8.70 | 2 | 4.50 | 0.30 | 0.30 | 0.30 | 1.20 | 3.24 | Culvert |
| 0.00 | 8.70 | 2 | 8.00 | 0.30 | 0.30 | 0.30 | 1.20 | 5.76 | Culvert |
| **Opp Temple road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 8.70 | 2 | 4.50 | 0.30 | 0.30 | 0.30 | 1.20 | 3.24 | Culvert |
| **3rd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.70 | 2 | 8.50 | 0.30 | 0.30 | 0.30 | 1.20 | 6.12 | |
| **2nd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.70 | 2 | 8.50 | 0.30 | 0.30 | 0.30 | 1.20 | 6.12 | |

Scanned with CamScanner

| | CHAINAGE / Land Mark | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Total Qty Work Done** | **268.47** | **Cum** |
| | | | | | | | **Qty Payable in this bill** | **268.47** | **Cum** |

Contractor Representative

Asst Engineer 01/10/21

Ward No-14 06/11/21

VEJUS CONSULTANTS

Consultant Representative

Asst.Executive Engineer 16/11/21

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 7

Item Name: Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick

Premeasurement recorded on:

| CHAINAGE | | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | | (m) | (m) | (m) | (m) | (m) | | |
| For Damaged portion | | | | | | | | | | |
| **1st cross road Kirloskar layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 5.00 | 0.90 | 0.90 | 0.90 | | 4.50 | |
| 30.00 | 60.00 | | 1 | 4.00 | 0.90 | 0.90 | 0.90 | | 3.60 | |
| 60.00 | 90.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| 90.00 | 120.00 | | 1 | 9.00 | 0.90 | 0.90 | 0.90 | | 8.10 | |
| 120.00 | 150.00 | | 1 | 7.00 | 0.90 | 0.90 | 0.90 | | 6.30 | |
| 150.00 | 161.50 | | 1 | 8.50 | 0.90 | 0.90 | 0.90 | | 7.65 | |
| **2nd Main Road Kirloskar layout RHS** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 7.00 | 0.90 | 0.90 | 0.90 | | 6.30 | |
| 30.00 | 60.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| 60.00 | 90.00 | | 1 | 7.00 | 0.90 | 0.90 | 0.90 | | 6.30 | |
| 90.00 | 120.00 | | 1 | 5.00 | 0.45 | 0.45 | 0.45 | | 2.25 | |
| 120.00 | 150.00 | | 1 | 6.00 | 0.45 | 0.45 | 0.45 | | 2.70 | |
| 150.00 | 180.00 | | 1 | 7.00 | 0.45 | 0.45 | 0.45 | | 3.15 | |
| 180.00 | 210.00 | | 1 | 9.00 | 0.45 | 0.45 | 0.45 | | 4.05 | |
| 210.00 | 240.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| 240.00 | 270.00 | | 1 | 5.00 | 0.90 | 0.90 | 0.90 | | 4.50 | |
| 270.00 | 300.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| 300.00 | 330.00 | | 1 | 7.00 | 0.90 | 0.90 | 0.90 | | 6.30 | |
| 330.00 | 360.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| 360.00 | 390.40 | | 1 | 5.40 | 0.90 | 0.90 | 0.90 | | 4.86 | |
| **3rd cross road Siddeshwara layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 4.00 | 0.45 | 0.45 | 0.45 | | 3.60 | |
| 30.00 | 60.00 | | 2 | 6.00 | 0.45 | 0.45 | 0.45 | | 5.40 | |
| 60.00 | 81.50 | | 2 | 9.50 | 0.90 | 0.90 | 0.90 | | 17.10 | |
| **2nd cross road Siddeshwara layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 30.00 | 60.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 60.00 | 90.20 | | 2 | 8.50 | 0.45 | 0.45 | 0.45 | | 7.65 | |
| **1st cross road Siddeshwara layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 30.00 | 60.00 | | 2 | 7.00 | 0.90 | 0.90 | 0.90 | | 12.60 | |
| 60.00 | 70.50 | | 2 | 8.50 | 0.45 | 0.45 | 0.45 | | 7.65 | |
| **2nd A cross road Siddeshwara layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 30.00 | 40.50 | | 2 | 0.00 | 0.45 | 0.45 | 0.45 | | 0.00 | |
| **3rd A cross road Siddeshwara layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 30.00 | 40.50 | | 2 | 8.50 | 0.90 | 0.90 | 0.90 | | 15.30 | |
| **1st main road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |

Scanned with CamScanner

| CHAINAGE Land Mark | | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 30.00 | 60.00 | | 2 | 7.00 | 0.90 | 0.90 | 0.90 | | 12.60 | |
| 60.00 | 90.00 | | 2 | 6.00 | 0.45 | 0.45 | 0.45 | | 5.40 | |
| 90.00 | 120.00 | | 2 | 7.00 | 0.45 | 0.45 | 0.45 | | 6.30 | |
| 120.00 | 132.90 | | 2 | 4.00 | 0.45 | 0.45 | 0.45 | | 3.60 | |
| **cross road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 30.00 | 60.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 60.00 | 78.00 | | 2 | 7.00 | 0.90 | 0.90 | 0.90 | | 12.60 | |
| **cross road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 | |
| 30.00 | 60.00 | | 1 | 6.00 | 0.90 | 0.90 | 0.90 | | 5.40 | |
| **cross road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 30.00 | 60.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 60.00 | 90.00 | | 2 | 7.00 | 0.45 | 0.45 | 0.45 | | 6.30 | |
| **cross road NMH layout LHS** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 | |
| 30.00 | 60.00 | | 1 | 7.00 | 0.45 | 0.45 | 0.45 | | 3.15 | |
| **cross road NMH layout RHS** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 | |
| 30.00 | 60.00 | | 1 | 7.00 | 0.45 | 0.45 | 0.45 | | 3.15 | |
| **cross road NMH layout RHS** | | | | | | | | | | |
| 0.00 | 30.00 | | 1 | 8.00 | 0.90 | 0.90 | 0.90 | | 7.20 | |
| 30.00 | 60.00 | | 1 | 7.00 | 0.45 | 0.45 | 0.45 | | 3.15 | |
| **main road NMH layout** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 30.00 | 60.00 | | 2 | 6.00 | 0.90 | 0.90 | 0.90 | | 10.80 | |
| 60.00 | 83.90 | | 2 | 6.90 | 0.90 | 0.90 | 0.90 | | 12.42 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 10.00 | 0.90 | 0.90 | 0.90 | | 18.00 | |
| 30.00 | 60.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 60.00 | 90.00 | | 2 | 12.00 | 0.90 | 0.90 | 0.90 | | 21.60 | |
| 90.00 | 120.00 | | 2 | 13.00 | 0.45 | 0.45 | 0.45 | | 11.70 | |
| 120.00 | 150.00 | | 2 | 12.00 | 0.45 | 0.45 | 0.45 | | 10.80 | |
| 150.00 | 180.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 180.00 | 210.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 210.00 | 220.30 | | 2 | 2.00 | 0.90 | 0.90 | 0.90 | | 3.60 | |

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| CHAINAGE | | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | | (m) | (m) | (m) | (m) | (m) | | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | | |
| 0.00 | 30.00 | | 2 | 9.00 | 0.45 | 0.45 | 0.45 | | 8.10 | |
| 30.00 | 60.00 | | 2 | 9.00 | 0.45 | 0.45 | 0.45 | | 8.10 | |
| 60.00 | 90.00 | | 2 | 4.00 | 0.90 | 0.90 | 0.90 | | 7.20 | |
| 90.00 | 120.00 | | 2 | 6.00 | 0.90 | 0.90 | 0.90 | | 10.80 | |
| 120.00 | 150.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 150.00 | 180.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 180.00 | 210.00 | | 2 | 8.00 | 0.90 | 0.90 | 0.90 | | 14.40 | |
| 210.00 | 240.00 | | 2 | 9.00 | 0.90 | 0.90 | 0.90 | | 16.20 | |
| 240.00 | 257.70 | | 2 | 7.70 | 0.45 | 0.45 | 0.45 | | 6.93 | |
| | | | | | | | | **Total Qty Work Done** | **662.76** | **sqm** |
| | | | | | | | | **Qty Payable in this bill** | **662.76** | **sqm** |

Contractor Representative

Asst Engineer 05/08/24

Ward No-14 05/11/24

Consultant Representative

Asst.Executive Engineer 4/11/2024

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 89

Item Name: Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate). loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| For Drains | | | | | | | | | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 30.00 | 54.50 | 1 | 24.50 | 0.90 | 0.90 | 0.90 | | 22.05 | |
| **Cross roads (NMH layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 30.00 | 37.30 | 1 | 7.30 | 0.90 | 0.90 | 0.90 | | 6.57 | |
| **Cross road (NMH layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 60.00 | 80.00 | 1 | 20.00 | 0.90 | 0.90 | 0.90 | | 18.00 | |
| **Opp Temple road (siddeshwara layout) LHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 30.00 | 35.40 | 1 | 5.40 | 0.90 | 0.90 | 0.90 | | 4.86 | |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 0.90 | | 27.00 | |
| 30.00 | 31.40 | 1 | 1.40 | 0.90 | 0.90 | 0.90 | | 1.26 | |
| 31.40 | 35.20 | Culvert | | | | | | | |
| 35.20 | 47.00 | 1 | 11.80 | 0.90 | 0.90 | 0.90 | | 10.62 | |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 0.90 | 0.90 | 0.90 | | 47.34 | |
| **1st Main Siddeshwara layout main road RHS** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 0.90 | 0.90 | 1.20 | | 36.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 0.90 | 0.90 | 1.20 | | 36.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 0.90 | 0.90 | 1.20 | | 36.00 | |
| 90.00 | 120.00 | 1 | 30.00 | 0.90 | 0.90 | 1.20 | | 36.00 | |
| 120.00 | 150.00 | 1 | 30.00 | 0.90 | 0.90 | 1.20 | | 36.00 | |
| 150.00 | 160.00 | 1 | 10.00 | 0.90 | 0.90 | 1.20 | | 12.00 | |
| | | | | | | | **Total Qty Work Done** | **464.70** | **sqm** |
| | | | | | | | **Qty Payable in this bill** | **464.70** | **sqm** |

Contractor Representative

Asst Engineer

Ward No-14

18/11/21

Consultant Representative

Asst Executive Engineer

Dasarahalli Division

18/11/21

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 10

Item Name: Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate). loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| **For culverts** | | | | | | | | | |
| **19th cross road (Kirloskar layout ) RHS** | | | | | | | | | |
| 0.00 | 9.10 | 1 | 9.10 | 1.50 | 1.50 | 1.50 | | 13.65 | Culvert |
| **2nd stage NMH layout** | | | | | | | | | |
| 0.00 | 11.40 | 1 | 11.40 | 1.50 | 1.50 | 1.50 | | 17.10 | Culvert |
| **3rd stage NMH layout** | | | | | | | | | |
| 0.00 | 9.90 | 1 | 9.90 | 1.50 | 1.50 | 1.50 | | 14.85 | Culvert |
| **2nd main road (Kirloskar layout )** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.70 | 1.50 | 1.50 | 1.50 | | 13.05 | Culvert |
| 0.00 | 8.70 | 1 | 8.70 | 1.50 | 1.50 | 1.50 | | 13.05 | Culvert |
| **Opp Temple road (siddeshwara layout)** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 4.50 | 1.50 | 1.50 | 1.50 | | 6.75 | Culvert |
| **3rd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.50 | 1.50 | 1.50 | 1.50 | | 12.75 | |
| **2nd cross MHR layout** | | | | | | | | | |
| 0.00 | 8.70 | 1 | 8.50 | 1.50 | 1.50 | 1.50 | | 12.75 | |
| | | | | | | | **Total Qty Work Done** | **103.95** | **Sqm** |
| | | | | | | | **Qty Payable in this bill** | **103.95** | **Sqm** |

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Contractor Representative

18/11/21

**Asst Engineer**

**Ward No-14**

TEJUS CONSULTANTS

Consultant Representative

**Asst.Executive Engineer**

**Dasarahalli Division**

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 12

Item Name: Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. MORTH I Chapter 3

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **For New BC road** | | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | | 217.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | | 217.50 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | | 217.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.20 | 7.20 | 7.20 | | 216.00 | |
| 120.00 | 150.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | | 217.50 | |
| 150.00 | 161.50 | 1 | 11.50 | 7.30 | 7.20 | 7.25 | | 83.38 | |
| **2nd main road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.00 | 7.90 | 7.95 | | 238.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.90 | 9.80 | 8.85 | | 265.50 | |
| 60.00 | 90.00 | 1 | 30.00 | 9.80 | 8.50 | 9.15 | | 274.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 8.50 | 9.60 | 9.05 | | 271.50 | |
| 120.00 | 150.00 | 1 | 30.00 | 9.60 | 8.20 | 8.90 | | 267.00 | |
| 150.00 | 180.00 | 1 | 30.00 | 8.20 | 10.00 | 9.10 | | 273.00 | |
| 180.00 | 210.00 | 1 | 30.00 | 10.00 | 8.50 | 9.25 | | 277.50 | |
| 210.00 | 240.00 | 1 | 30.00 | 8.50 | 9.40 | 8.95 | | 268.50 | |
| 240.00 | 270.00 | 1 | 30.00 | 9.40 | 8.90 | 9.15 | | 274.50 | |
| 270.00 | 300.00 | 1 | 30.00 | 8.90 | 10.00 | 9.45 | | 283.50 | |
| 300.00 | 330.00 | 1 | 30.00 | 10.00 | 9.00 | 9.50 | | 285.00 | |
| 330.00 | 360.00 | 1 | 30.00 | 9.00 | 10.00 | 9.50 | | 285.00 | |
| 360.00 | 390.40 | 1 | 30.40 | 10.00 | 10.00 | 10.00 | | 304.00 | |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | | 217.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | | 217.50 | |
| 60.00 | 70.50 | 1 | 10.50 | 7.30 | 7.20 | 7.25 | | 76.13 | |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | | 154.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.10 | 5.05 | | 151.50 | |
| 60.00 | 90.20 | 1 | 30.20 | 5.10 | 5.00 | 5.05 | | 152.51 | |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.90 | 4.70 | 4.80 | | 144.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.70 | 4.10 | 4.40 | | 132.00 | |
| 60.00 | 81.50 | 1 | 21.50 | 4.10 | 4.40 | 4.25 | | 91.38 | |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.20 | 4.30 | | 129.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.20 | 4.60 | 4.40 | | 132.00 | |
| 60.00 | 73.60 | 1 | 13.60 | 4.60 | 4.90 | 4.75 | | 64.60 | |
| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | | 162.00 | |
| 30.00 | 40.50 | 1 | 10.50 | 5.40 | 5.40 | 5.40 | | 56.70 | |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | | |

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| 0.00 | 30.00 | 1 | 30.00 | 5.20 | 5.20 | 5.20 | | 156.00 |
| 30.00 | 40.50 | 1 | 10.50 | 5.20 | 5.20 | 5.20 | | 54.60 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 6.20 | 6.20 | 6.20 | | 186.00 |
| 30.00 | 43.40 | 1 | 13.40 | 6.20 | 6.30 | 6.25 | | 83.75 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 1 | 26.30 | 4.20 | 4.30 | 4.25 | | 111.78 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.20 | 5.30 | | 159.00 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 7.20 | 6.20 | | 186.00 |
| 60.00 | 90.00 | 1 | 30.00 | 7.20 | 6.30 | 6.75 | | 202.50 |
| 90.00 | 120.00 | 1 | 30.00 | 6.30 | 6.20 | 6.25 | | 187.50 |
| 120.00 | 132.90 | 1 | 12.90 | 6.20 | 6.50 | 6.35 | | 81.92 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.00 | 5.20 | | 156.00 |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.20 | 5.10 | | 153.00 |
| 60.00 | 78.00 | 1 | 18.00 | 5.20 | 5.00 | 5.10 | | 91.80 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.30 | 8.20 | 8.25 | | 247.50 |
| 30.00 | 60.00 | 1 | 30.00 | 8.20 | 8.10 | 8.15 | | 244.50 |
| 60.00 | 62.40 | 1 | 2.40 | 8.20 | 8.10 | 8.15 | | 19.56 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.50 | 5.45 | | 163.50 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.80 | 5.65 | | 169.50 |
| 60.00 | 90.00 | 1 | 30.00 | 5.80 | 6.90 | 6.35 | | 190.50 |
| 90.00 | 95.90 | 1 | 5.90 | 6.90 | 7.40 | 7.15 | | 42.19 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.10 | 7.05 | | 211.50 |
| 30.00 | 60.50 | 1 | 30.50 | 7.10 | 7.00 | 7.05 | | 215.03 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.40 | 4.40 | | 132.00 |
| 30.00 | 60.70 | 1 | 30.70 | 4.40 | 4.40 | 4.40 | | 135.08 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.30 | 5.35 | | 160.50 |
| 30.00 | 60.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | | 154.50 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 4.60 | 4.80 | | 144.00 |
| 90.00 | 120.00 | 1 | 30.00 | 4.60 | 4.50 | 4.55 | | 136.50 |
| 120.00 | 130.90 | 1 | 10.90 | 4.50 | 4.50 | 4.50 | | 49.05 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.90 | 5.70 | 5.80 | | 174.00 |
| 30.00 | 60.00 | 1 | 30.00 | 5.70 | 5.00 | 5.35 | | 160.50 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 5.30 | 5.15 | | 154.50 |
| 90.00 | 120.00 | 1 | 30.00 | 5.30 | 5.30 | 5.30 | | 159.00 |
| 120.00 | 150.00 | 1 | 30.00 | 5.30 | 5.20 | 5.25 | | 157.50 |
| 150.00 | 180.00 | 1 | 30.00 | 5.20 | 4.80 | 5.00 | | 150.00 |
| 180.00 | 210.00 | 1 | 30.00 | 4.80 | 4.50 | 4.65 | | 139.50 |
| 210.00 | 218.50 | 1 | 8.50 | 4.50 | 4.50 | 4.50 | | 38.25 |
| **main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.70 | 5.50 | 5.60 | | 168.00 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.00 | 5.25 | | 157.50 |
| 60.00 | 84.70 | 1 | 24.70 | 5.00 | 4.70 | 4.85 | | 119.80 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.10 | 5.20 | 5.15 | | 154.50 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 5.40 | 5.30 | | 159.00 |
| 60.00 | 90.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | | 162.00 |

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|---|---|---|---|---|---|---|---|---|---|
| 90.00 | 120.00 | 1 | 30.00 | 5.40 | 5.70 | 5.55 | | 166.50 | |
| 120.00 | 127.20 | 1 | 7.20 | 5.70 | 6.50 | 6.10 | | 43.92 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 6.90 | 6.95 | | 208.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 6.90 | 6.90 | 6.90 | | 207.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 6.90 | 6.80 | 6.85 | | 205.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 6.80 | 6.80 | 6.80 | | 204.00 | |
| 120.00 | 150.00 | 1 | 30.00 | 6.80 | 7.00 | 6.90 | | 207.00 | |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 180.00 | 210.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 210.00 | 220.30 | 1 | 10.30 | 7.00 | 7.00 | 7.00 | | 72.10 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.00 | 6.70 | 6.85 | | 205.50 | |
| 120.00 | 150.00 | 1 | 30.00 | 6.70 | 7.00 | 6.85 | | 205.50 | |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 6.40 | 6.70 | | 201.00 | |
| 180.00 | 210.00 | 1 | 30.00 | 6.40 | 7.00 | 6.70 | | 201.00 | |
| 210.00 | 240.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 | |
| 240.00 | 257.70 | 1 | 17.70 | 7.00 | 6.90 | 6.95 | | 123.02 | |
| | | | | | | | **Total Qty Work Done** | **16408.51** | **sqm** |
| | | | | | | | **Qty Payable in this bill** | **16408.51** | **sqm** |

Contractor Representative

Asst Engineer

Ward No-14

5/08/21

21/09/21

TEJUS CONSULTANTS

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

21/09/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: ~~12~~ 14

Item Name: Leading Charges for Scarified quantity

Premeasurement recorded on:

| CHAINAGE / Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 16408.51 | | | | 0.08 | 1312.68 | |
| | | | | | | | **Total Qty Work Done** | **1312.68** | **cum** |
| | | | | | | | **Qty Payable in this bill** | **1312.68** | **cum** |

Contractor Representative

Asst Engineer 30/10/21

Ward No-14 18/11/21

TEJUS CONSULTANTS

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

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ಬೆಂಗಳೂರು-560073.

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 15 (13)

Item Name: KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| **New BC road** | | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.43 | 93.53 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.43 | 93.53 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.43 | 93.53 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.20 | 7.20 | 7.20 | 0.43 | 92.88 | |
| 120.00 | 150.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.43 | 93.53 | |
| 150.00 | 161.50 | 1 | 11.50 | 7.30 | 7.20 | 7.25 | 0.43 | 35.85 | |
| **2nd main road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.00 | 7.90 | 7.95 | 0.43 | 102.56 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.90 | 9.80 | 8.85 | 0.43 | 114.17 | |
| 60.00 | 90.00 | 1 | 30.00 | 9.80 | 8.50 | 9.15 | 0.43 | 118.04 | |
| 90.00 | 120.00 | 1 | 30.00 | 8.50 | 9.60 | 9.05 | 0.43 | 116.75 | |
| 120.00 | 150.00 | 1 | 30.00 | 9.60 | 8.20 | 8.90 | 0.43 | 114.81 | |
| 150.00 | 180.00 | 1 | 30.00 | 8.20 | 10.00 | 9.10 | 0.43 | 117.39 | |
| 180.00 | 210.00 | 1 | 30.00 | 10.00 | 8.50 | 9.25 | 0.43 | 119.33 | |
| 210.00 | 240.00 | 1 | 30.00 | 8.50 | 9.40 | 8.95 | 0.43 | 115.46 | |
| 240.00 | 270.00 | 1 | 30.00 | 9.40 | 8.90 | 9.15 | 0.43 | 118.04 | |
| 270.00 | 300.00 | 1 | 30.00 | 8.90 | 10.00 | 9.45 | 0.43 | 121.91 | |
| 300.00 | 330.00 | 1 | 30.00 | 10.00 | 9.00 | 9.50 | 0.43 | 122.55 | |
| 330.00 | 360.00 | 1 | 30.00 | 9.00 | 10.00 | 9.50 | 0.43 | 122.55 | |
| 360.00 | 390.40 | 1 | 30.40 | 10.00 | 10.00 | 10.00 | 0.43 | 130.72 | |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.43 | 93.53 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.43 | 93.53 | |
| 60.00 | 70.50 | 1 | 10.50 | 7.30 | 7.20 | 7.25 | 0.43 | 32.73 | |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.43 | 66.44 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.10 | 5.05 | 0.43 | 65.15 | |
| 60.00 | 90.20 | 1 | 30.20 | 5.10 | 5.00 | 5.05 | 0.43 | 65.58 | |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.90 | 4.70 | 4.80 | 0.43 | 61.92 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.70 | 4.10 | 4.40 | 0.43 | 56.76 | |
| 60.00 | 81.50 | 1 | 21.50 | 4.10 | 4.40 | 4.25 | 0.43 | 39.29 | |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.20 | 4.30 | 0.43 | 55.47 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.20 | 4.60 | 4.40 | 0.43 | 56.76 | |
| 60.00 | 73.60 | 1 | 13.60 | 4.60 | 4.90 | 4.75 | 0.43 | 27.78 | |

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| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.43 | 69.66 |
| 30.00 | 40.50 | 1 | 10.50 | 5.40 | 5.40 | 5.40 | 0.43 | 24.38 |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.20 | 5.20 | 5.20 | 0.43 | 67.08 |
| 30.00 | 41.20 | 1 | 11.20 | 5.20 | 5.20 | 5.20 | 0.43 | 25.04 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 6.20 | 6.20 | 6.20 | 0.43 | 79.98 |
| 30.00 | 43.40 | 1 | 13.40 | 6.20 | 6.30 | 6.25 | 0.43 | 36.01 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 1 | 26.30 | 4.20 | 4.30 | 4.25 | 0.43 | 48.06 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.20 | 5.30 | 0.43 | 68.37 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 7.20 | 6.20 | 0.43 | 79.98 |
| 60.00 | 90.00 | 1 | 30.00 | 7.20 | 6.30 | 6.75 | 0.43 | 87.08 |
| 90.00 | 120.00 | 1 | 30.00 | 6.30 | 6.20 | 6.25 | 0.43 | 80.63 |
| 120.00 | 132.90 | 1 | 12.90 | 6.20 | 6.50 | 6.35 | 0.43 | 35.22 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.00 | 5.20 | 0.43 | 67.08 |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.43 | 65.79 |
| 60.00 | 78.00 | 1 | 18.00 | 5.20 | 5.00 | 5.10 | 0.43 | 39.47 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.30 | 8.20 | 8.25 | 0.43 | 106.43 |
| 30.00 | 60.00 | 1 | 30.00 | 8.20 | 8.10 | 8.15 | 0.43 | 105.14 |
| 60.00 | 62.40 | 1 | 2.40 | 8.20 | 8.10 | 8.15 | 0.43 | 8.41 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.50 | 5.45 | 0.43 | 70.31 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.80 | 5.65 | 0.43 | 72.89 |
| 60.00 | 90.00 | 1 | 30.00 | 5.80 | 6.90 | 6.35 | 0.43 | 81.92 |
| 90.00 | 95.90 | 1 | 5.90 | 6.90 | 7.40 | 7.15 | 0.43 | 18.14 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.10 | 7.05 | 0.43 | 90.95 |
| 30.00 | 60.50 | 1 | 30.50 | 7.10 | 7.00 | 7.05 | 0.43 | 92.46 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.40 | 4.40 | 0.43 | 56.76 |
| 30.00 | 60.70 | 1 | 30.70 | 4.40 | 4.40 | 4.40 | 0.43 | 58.08 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.30 | 5.35 | 0.43 | 69.02 |
| 30.00 | 60.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.43 | 66.44 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 4.60 | 4.80 | 0.43 | 61.92 |
| 90.00 | 120.00 | 1 | 30.00 | 4.60 | 4.50 | 4.55 | 0.43 | 58.70 |
| 120.00 | 130.90 | 1 | 10.90 | 4.50 | 4.50 | 4.50 | 0.43 | 21.09 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.90 | 5.70 | 5.80 | 0.43 | 74.82 |
| 30.00 | 60.00 | 1 | 30.00 | 5.70 | 5.00 | 5.35 | 0.43 | 69.02 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 5.30 | 5.15 | 0.43 | 66.44 |
| 90.00 | 120.00 | 1 | 30.00 | 5.30 | 5.30 | 5.30 | 0.43 | 68.37 |
| 120.00 | 150.00 | 1 | 30.00 | 5.30 | 5.20 | 5.25 | 0.43 | 67.73 |
| 150.00 | 180.00 | 1 | 30.00 | 5.20 | 4.80 | 5.00 | 0.43 | 64.50 |
| 180.00 | 210.00 | 1 | 30.00 | 4.80 | 4.50 | 4.65 | 0.43 | 59.99 |
| 210.00 | 218.50 | 1 | 8.50 | 4.50 | 4.50 | 4.50 | 0.43 | 16.45 |
| **main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.70 | 5.50 | 5.60 | 0.43 | 72.24 |

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|---|---|---|---|---|---|---|---|---|
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.00 | 5.25 | 0.43 | 67.73 |
| 60.00 | 84.70 | 1 | 24.70 | 5.00 | 4.70 | 4.85 | 0.43 | 51.51 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.10 | 5.20 | 5.15 | 0.43 | 66.44 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 5.40 | 5.30 | 0.43 | 68.37 |
| 60.00 | 90.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.43 | 69.66 |
| 90.00 | 120.00 | 1 | 30.00 | 5.40 | 5.70 | 5.55 | 0.43 | 71.60 |
| 120.00 | 127.20 | 1 | 7.20 | 5.70 | 6.50 | 6.10 | 0.43 | 18.89 |
| **3rd Cross road (MHR Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 6.90 | 6.95 | 0.43 | 89.66 |
| 30.00 | 60.00 | 1 | 30.00 | 6.90 | 6.90 | 6.90 | 0.43 | 89.01 |
| 60.00 | 90.00 | 1 | 30.00 | 6.90 | 6.80 | 6.85 | 0.43 | 88.37 |
| 90.00 | 120.00 | 1 | 30.00 | 6.80 | 6.80 | 6.80 | 0.43 | 87.72 |
| 120.00 | 150.00 | 1 | 30.00 | 6.80 | 7.00 | 6.90 | 0.43 | 89.01 |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 180.00 | 210.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 210.00 | 220.30 | 1 | 10.30 | 7.00 | 7.00 | 7.00 | 0.43 | 31.00 |
| **2nd Cross road (MHR Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 30.00 | 60.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 60.00 | 90.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 90.00 | 120.00 | 1 | 30.00 | 7.00 | 6.70 | 6.85 | 0.43 | 88.37 |
| 120.00 | 150.00 | 1 | 30.00 | 6.70 | 7.00 | 6.85 | 0.43 | 88.37 |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 6.40 | 6.70 | 0.43 | 86.43 |
| 180.00 | 210.00 | 1 | 30.00 | 6.40 | 7.00 | 6.70 | 0.43 | 86.43 |
| 210.00 | 240.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.43 | 90.30 |
| 240.00 | 257.70 | 1 | 17.70 | 7.00 | 6.90 | 6.95 | 0.43 | 52.90 |
| **BWSSB Cutting restoration** | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 150.00 | 161.50 | 2 | 11.50 | 0.80 | 0.80 | 0.80 | 0.40 | 7.36 |
| **2nd main road (kirloskar layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 240.00 | 270.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 270.00 | 300.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 300.00 | 330.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 330.00 | 360.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 360.00 | 390.40 | 2 | 30.40 | 0.80 | 0.80 | 0.80 | 0.40 | 19.46 |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 70.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.40 | 6.72 |

Scanned with CamScanner

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|---|---|---|---|---|---|---|---|---|
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.20 | 2 | 30.20 | 0.80 | 0.80 | 0.80 | 0.40 | 19.33 |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 81.50 | 2 | 21.50 | 0.80 | 0.80 | 0.80 | 0.40 | 13.76 |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 73.60 | 2 | 13.60 | 0.80 | 0.80 | 0.80 | 0.40 | 8.70 |
| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 40.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.40 | 6.72 |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 41.20 | 2 | 11.20 | 0.80 | 0.80 | 0.80 | 0.40 | 7.17 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 43.40 | 2 | 13.40 | 0.80 | 0.80 | 0.80 | 0.40 | 8.58 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 0.80 | 0.80 | 0.80 | 0.40 | 16.83 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 120.00 | 132.90 | 2 | 12.90 | 0.80 | 0.80 | 0.80 | 0.40 | 8.26 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 78.00 | 2 | 18.00 | 0.80 | 0.80 | 0.80 | 0.40 | 11.52 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 62.40 | 2 | 2.40 | 0.80 | 0.80 | 0.80 | 0.40 | 1.54 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 90.00 | 95.90 | 2 | 5.90 | 0.80 | 0.80 | 0.80 | 0.40 | 3.78 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.50 | 2 | 30.50 | 0.80 | 0.80 | 0.80 | 0.40 | 19.52 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.70 | 2 | 30.70 | 0.80 | 0.80 | 0.80 | 0.40 | 19.65 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 |

Scanned with CamScanner

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|---|---|---|---|---|---|---|---|---|---|
| 120.00 | 130.90 | 2 | 10.90 | 0.80 | 0.80 | 0.80 | 0.40 | 6.98 | |
| **1st Main road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 210.00 | 218.50 | 2 | 8.50 | 0.80 | 0.80 | 0.80 | 0.40 | 5.44 | |
| **main road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 60.00 | 84.70 | 2 | 24.70 | 0.80 | 0.80 | 0.80 | 0.40 | 15.81 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 120.00 | 127.20 | 2 | 7.20 | 0.80 | 0.80 | 0.80 | 0.40 | 4.61 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 210.00 | 220.30 | 2 | 10.30 | 0.80 | 0.80 | 0.80 | 0.40 | 6.59 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.40 | 19.20 | |
| 240.00 | 257.70 | 2 | 17.70 | 0.80 | 0.80 | 0.80 | 0.40 | 11.33 | |
| | | | | | | | **Total Qty Work Done** | **8688.45** | **cum** |
| | | | | | | | **Qty Payable in this bill** | **8688.45** | **cum** |

Contractor Representative

Asst Engineer

Ward No-14

29/7
05/08
21/09
30/10

Consultant Representative

30/10/2019

Asst.Executive Engineer

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

2nd and Part

Item No: 14

Item Name: Providing and filling Stone Dust in trenches to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **BWSSB Cutting restoration** | | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 161.50 | 2 | 11.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.68 | |
| **2nd main road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 240.00 | 270.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 270.00 | 300.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 300.00 | 330.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 330.00 | 360.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 360.00 | 390.40 | 2 | 30.40 | 0.80 | 0.80 | 0.80 | 0.20 | 9.73 | |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 70.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.36 | |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.20 | 2 | 30.20 | 0.80 | 0.80 | 0.80 | 0.20 | 9.66 | |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 81.50 | 2 | 21.50 | 0.80 | 0.80 | 0.80 | 0.20 | 6.88 | |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 73.60 | 2 | 13.60 | 0.80 | 0.80 | 0.80 | 0.20 | 4.35 | |
| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 40.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.36 | |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |

Scanned with CamScanner

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 30.00 | 41.20 | 2 | 11.20 | 0.80 | 0.80 | 0.80 | 0.20 | 3.58 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 43.40 | 2 | 13.40 | 0.80 | 0.80 | 0.80 | 0.20 | 4.29 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 0.80 | 0.80 | 0.80 | 0.20 | 8.42 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 132.90 | 2 | 12.90 | 0.80 | 0.80 | 0.80 | 0.20 | 4.13 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 78.00 | 2 | 18.00 | 0.80 | 0.80 | 0.80 | 0.20 | 5.76 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 62.40 | 2 | 2.40 | 0.80 | 0.80 | 0.80 | 0.20 | 0.77 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 95.90 | 2 | 5.90 | 0.80 | 0.80 | 0.80 | 0.20 | 1.89 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.50 | 2 | 30.50 | 0.80 | 0.80 | 0.80 | 0.20 | 9.76 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.70 | 2 | 30.70 | 0.80 | 0.80 | 0.80 | 0.20 | 9.82 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 130.90 | 2 | 10.90 | 0.80 | 0.80 | 0.80 | 0.20 | 3.49 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 210.00 | 218.50 | 2 | 8.50 | 0.80 | 0.80 | 0.80 | 0.20 | 2.72 |
| **main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 84.70 | 2 | 24.70 | 0.80 | 0.80 | 0.80 | 0.20 | 7.90 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |

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|---|---|---|---|---|---|---|---|---|---|
| 120.00 | 127.20 | 2 | 7.20 | 0.80 | 0.80 | 0.80 | 0.20 | 2.30 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 220.30 | 2 | 10.30 | 0.80 | 0.80 | 0.80 | 0.20 | 3.30 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 240.00 | 257.70 | 2 | 17.70 | 0.80 | 0.80 | 0.80 | 0.20 | 5.66 | |
| | | | | | | | **Total Qty Work Done** | **815.62** | **cum** |
| | | | | | | | **Qty Payable in this bill** | **815.62** | **cum** |

Contractor Representative

Asst Engineer

Ward No-14

29/12/21

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

12

Item No: 15

Item Name: Construction of embankment with approved material Cum Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel I murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305

Premeasurement recorded on:

| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| **New BC road** | | | | | | | | | |
| **1st Main road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.20 | 5.30 | 0.20 | 31.80 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 7.20 | 6.20 | 0.15 | 27.90 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.20 | 6.30 | 6.75 | 0.20 | 40.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 6.30 | 6.20 | 6.25 | 0.20 | 37.50 | |
| 120.00 | 132.90 | 1 | 12.90 | 6.20 | 6.50 | 6.35 | 0.15 | 12.29 | |
| **cross road ( NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.00 | 5.20 | 0.20 | 31.20 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.25 | 38.25 | |
| 60.00 | 78.00 | 1 | 18.00 | 5.20 | 5.00 | 5.10 | 0.20 | 18.36 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.30 | 8.20 | 8.25 | 0.25 | 61.88 | |
| 30.00 | 60.00 | 1 | 30.00 | 8.20 | 8.10 | 8.15 | 0.20 | 48.90 | |
| 60.00 | 62.40 | 1 | 2.40 | 8.20 | 8.10 | 8.15 | 0.20 | 3.91 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.50 | 5.45 | 0.20 | 32.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.80 | 5.65 | 0.15 | 25.43 | |
| 60.00 | 90.00 | 1 | 30.00 | 5.80 | 6.90 | 6.35 | 0.10 | 19.05 | |
| 90.00 | 95.90 | 1 | 5.90 | 6.90 | 7.40 | 7.15 | 0.15 | 6.33 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.10 | 7.05 | 0.20 | 42.30 | |
| 30.00 | 60.50 | 1 | 30.50 | 7.10 | 7.00 | 7.05 | 0.20 | 43.01 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.40 | 4.40 | 0.25 | 33.00 | |
| 30.00 | 60.70 | 1 | 30.70 | 4.40 | 4.40 | 4.40 | 0.20 | 27.02 | |
| **4th cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.30 | 5.35 | 0.20 | 32.10 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.25 | 38.63 | |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 4.60 | 4.80 | 0.20 | 28.80 | |
| 90.00 | 120.00 | 1 | 30.00 | 4.60 | 4.50 | 4.55 | 0.15 | 20.48 | |
| 120.00 | 130.90 | 1 | 10.90 | 4.50 | 4.50 | 4.50 | 0.10 | 4.91 | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Cross road (NMH Layout) | | | | | | | | | | |
| | 0.00 | 30.00 | 1 | 30.00 | 5.10 | 5.20 | 5.15 | 0.20 | 30.90 | |
| | 30.00 | 60.00 | 1 | 30.00 | 5.20 | 5.40 | 5.30 | 0.25 | 39.75 | |
| | 60.00 | 90.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.20 | 32.40 | |
| | 90.00 | 120.00 | 1 | 30.00 | 5.40 | 5.70 | 5.55 | 0.25 | 41.63 | |
| | 120.00 | 127.20 | 1 | 7.20 | 5.70 | 6.50 | 6.10 | 0.15 | 6.59 | |
| | | | | | | | | Total Qty Work Done | 857.48 | cum |
| | | | | | | | | Qty Payable in this bill | 857.48 | cum |

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Contractor Representative

Asst Engineer

Ward No-14

12/08/21

Consultant Representative

Asst.Executive Engineer
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Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

19

Item No: 17

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainagelayer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE Land Mark | | NO | L (m) | B (m) | B1 (m) | Avg B (m) | D (m) | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| **New BC road** | | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.15 | 32.63 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.15 | 32.63 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.15 | 32.63 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.20 | 7.20 | 7.20 | 0.15 | 32.40 | |
| 120.00 | 150.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.15 | 32.63 | |
| 150.00 | 161.50 | 1 | 11.50 | 7.30 | 7.20 | 7.25 | 0.15 | 12.51 | |
| **2nd main road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.00 | 7.90 | 7.95 | 0.15 | 35.78 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.90 | 9.80 | 8.85 | 0.15 | 39.83 | |
| 60.00 | 90.00 | 1 | 30.00 | 9.80 | 8.50 | 9.15 | 0.15 | 41.18 | |
| 90.00 | 120.00 | 1 | 30.00 | 8.50 | 9.60 | 9.05 | 0.15 | 40.73 | |
| 120.00 | 150.00 | 1 | 30.00 | 9.60 | 8.20 | 8.90 | 0.15 | 40.05 | |
| 150.00 | 180.00 | 1 | 30.00 | 8.20 | 10.00 | 9.10 | 0.15 | 40.95 | |
| 180.00 | 210.00 | 1 | 30.00 | 10.00 | 8.50 | 9.25 | 0.15 | 41.63 | |
| 210.00 | 240.00 | 1 | 30.00 | 8.50 | 9.40 | 8.95 | 0.15 | 40.28 | |
| 240.00 | 270.00 | 1 | 30.00 | 9.40 | 8.90 | 9.15 | 0.15 | 41.18 | |
| 270.00 | 300.00 | 1 | 30.00 | 8.90 | 10.00 | 9.45 | 0.15 | 42.53 | |
| 300.00 | 330.00 | 1 | 30.00 | 10.00 | 9.00 | 9.50 | 0.15 | 42.75 | |
| 330.00 | 360.00 | 1 | 30.00 | 9.00 | 10.00 | 9.50 | 0.15 | 42.75 | |
| 360.00 | 390.40 | 1 | 30.40 | 10.00 | 10.00 | 10.00 | 0.15 | 45.60 | |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.15 | 32.63 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.15 | 32.63 | |
| 60.00 | 70.50 | 1 | 10.50 | 7.30 | 7.20 | 7.25 | 0.15 | 11.42 | |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.15 | 23.18 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.10 | 5.05 | 0.15 | 22.73 | |
| 60.00 | 90.20 | 1 | 30.20 | 5.10 | 5.00 | 5.05 | 0.15 | 22.88 | |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.90 | 4.70 | 4.80 | 0.15 | 21.60 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.70 | 4.10 | 4.40 | 0.15 | 19.80 | |
| 60.00 | 81.50 | 1 | 21.50 | 4.10 | 4.40 | 4.25 | 0.15 | 13.71 | |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.20 | 4.30 | 0.15 | 19.35 | |

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|---|---|---|---|---|---|---|---|---|
| 30.00 | 60.00 | 1 | 30.00 | 4.20 | 4.60 | 4.40 | 0.15 | 19.80 |
| 60.00 | 73.60 | 1 | 13.60 | 4.60 | 4.90 | 4.75 | 0.15 | 9.69 |
| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.15 | 24.30 |
| 30.00 | 40.50 | 1 | 10.50 | 5.40 | 5.40 | 5.40 | 0.15 | 8.51 |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.20 | 5.20 | 5.20 | 0.15 | 23.40 |
| 30.00 | 41.20 | 1 | 11.20 | 5.20 | 5.20 | 5.20 | 0.15 | 8.74 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 6.20 | 6.20 | 6.20 | 0.15 | 27.90 |
| 30.00 | 43.40 | 1 | 13.40 | 6.20 | 6.30 | 6.25 | 0.15 | 12.56 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 1 | 26.30 | 4.20 | 4.30 | 4.25 | 0.15 | 16.77 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.20 | 5.30 | 0.15 | 23.85 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 7.20 | 6.20 | 0.15 | 27.90 |
| 60.00 | 90.00 | 1 | 30.00 | 7.20 | 6.30 | 6.75 | 0.15 | 30.38 |
| 90.00 | 120.00 | 1 | 30.00 | 6.30 | 6.20 | 6.25 | 0.15 | 28.13 |
| 120.00 | 132.90 | 1 | 12.90 | 6.20 | 6.50 | 6.35 | 0.15 | 12.29 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.00 | 5.20 | 0.15 | 23.40 |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.15 | 22.95 |
| 60.00 | 78.00 | 1 | 18.00 | 5.20 | 5.00 | 5.10 | 0.15 | 13.77 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.30 | 8.20 | 8.25 | 0.15 | 37.13 |
| 30.00 | 60.00 | 1 | 30.00 | 8.20 | 8.10 | 8.15 | 0.15 | 36.68 |
| 60.00 | 62.40 | 1 | 2.40 | 8.20 | 8.10 | 8.15 | 0.15 | 2.93 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.50 | 5.45 | 0.15 | 24.53 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.80 | 5.65 | 0.15 | 25.43 |
| 60.00 | 90.00 | 1 | 30.00 | 5.80 | 6.90 | 6.35 | 0.15 | 28.58 |
| 90.00 | 95.90 | 1 | 5.90 | 6.90 | 7.40 | 7.15 | 0.15 | 6.33 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.10 | 7.05 | 0.15 | 31.73 |
| 30.00 | 60.50 | 1 | 30.50 | 7.10 | 7.00 | 7.05 | 0.15 | 32.25 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.40 | 4.40 | 0.15 | 19.80 |
| 30.00 | 60.70 | 1 | 30.70 | 4.40 | 4.40 | 4.40 | 0.15 | 20.26 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.30 | 5.35 | 0.15 | 24.08 |
| 30.00 | 60.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.15 | 23.18 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 4.60 | 4.80 | 0.15 | 21.60 |
| 90.00 | 120.00 | 1 | 30.00 | 4.60 | 4.50 | 4.55 | 0.15 | 20.48 |
| 120.00 | 130.90 | 1 | 10.90 | 4.50 | 4.50 | 4.50 | 0.15 | 7.36 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.90 | 5.70 | 5.80 | 0.15 | 26.10 |
| 30.00 | 60.00 | 1 | 30.00 | 5.70 | 5.00 | 5.35 | 0.15 | 24.08 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 5.30 | 5.15 | 0.15 | 23.18 |
| 90.00 | 120.00 | 1 | 30.00 | 5.30 | 5.30 | 5.30 | 0.15 | 23.85 |
| 120.00 | 150.00 | 1 | 30.00 | 5.30 | 5.20 | 5.25 | 0.15 | 23.63 |
| 150.00 | 180.00 | 1 | 30.00 | 5.20 | 4.80 | 5.00 | 0.15 | 22.50 |
| 180.00 | 210.00 | 1 | 30.00 | 4.80 | 4.50 | 4.65 | 0.15 | 20.93 |
| 210.00 | 218.50 | 1 | 8.50 | 4.50 | 4.50 | 4.50 | 0.15 | 5.74 |

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|---|---|---|---|---|---|---|---|---|---|
| **main road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.70 | 5.50 | 5.60 | 0.15 | 25.20 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.00 | 5.25 | 0.15 | 23.63 | |
| 60.00 | 84.70 | 1 | 24.70 | 5.00 | 4.70 | 4.85 | 0.15 | 17.97 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.10 | 5.20 | 5.15 | 0.15 | 23.18 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 5.40 | 5.30 | 0.15 | 23.85 | |
| 60.00 | 90.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.15 | 24.30 | |
| 90.00 | 120.00 | 1 | 30.00 | 5.40 | 5.70 | 5.55 | 0.15 | 24.98 | |
| 120.00 | 127.20 | 1 | 7.20 | 5.70 | 6.50 | 6.10 | 0.15 | 6.59 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 6.90 | 6.95 | 0.15 | 31.28 | |
| 30.00 | 60.00 | 1 | 30.00 | 6.90 | 6.90 | 6.90 | 0.15 | 31.05 | |
| 60.00 | 90.00 | 1 | 30.00 | 6.90 | 6.80 | 6.85 | 0.15 | 30.83 | |
| 90.00 | 120.00 | 1 | 30.00 | 6.80 | 6.80 | 6.80 | 0.15 | 30.60 | |
| 120.00 | 150.00 | 1 | 30.00 | 6.80 | 7.00 | 6.90 | 0.15 | 31.05 | |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 180.00 | 210.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 210.00 | 220.30 | 1 | 10.30 | 7.00 | 7.00 | 7.00 | 0.15 | 10.82 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.00 | 6.70 | 6.85 | 0.15 | 30.83 | |
| 120.00 | 150.00 | 1 | 30.00 | 6.70 | 7.00 | 6.85 | 0.15 | 30.83 | |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 6.40 | 6.70 | 0.15 | 30.15 | |
| 180.00 | 210.00 | 1 | 30.00 | 6.40 | 7.00 | 6.70 | 0.15 | 30.15 | |
| 210.00 | 240.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.15 | 31.50 | |
| 240.00 | 257.70 | 1 | 17.70 | 7.00 | 6.90 | 6.95 | 0.15 | 18.45 | |
| | | | | | | | **Total Qty Work Done** | **2461.82** | **cum** |
| | | | | | | | **Qty Payable in this bill** | **2461.82** | **cum** |

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Contractor Representative

Asst Engineer

12/08
3/09

Ward No-14

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

13/09/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129**

**2nd and Part**

Item No: 18

Item Name: KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

| CHAINAGE | | NO | L | B | B1 | Avg B | D | QTY | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Land Mark | | | (m) | (m) | (m) | (m) | (m) | | |
| **New BC road** | | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.20 | 43.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.20 | 43.50 | |
| 60.00 | 90.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.20 | 43.50 | |
| 90.00 | 120.00 | 1 | 30.00 | 7.20 | 7.20 | 7.20 | 0.20 | 43.20 | |
| 120.00 | 150.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.20 | 43.50 | |
| 150.00 | 161.50 | 1 | 11.50 | 7.30 | 7.20 | 7.25 | 0.20 | 16.68 | |
| **2nd main road (kirloskar layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.00 | 7.90 | 7.95 | 0.20 | 47.70 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.90 | 9.80 | 8.85 | 0.20 | 53.10 | |
| 60.00 | 90.00 | 1 | 30.00 | 9.80 | 8.50 | 9.15 | 0.20 | 54.90 | |
| 90.00 | 120.00 | 1 | 30.00 | 8.50 | 9.60 | 9.05 | 0.20 | 54.30 | |
| 120.00 | 150.00 | 1 | 30.00 | 9.60 | 8.20 | 8.90 | 0.20 | 53.40 | |
| 150.00 | 180.00 | 1 | 30.00 | 8.20 | 10.00 | 9.10 | 0.20 | 54.60 | |
| 180.00 | 210.00 | 1 | 30.00 | 10.00 | 8.50 | 9.25 | 0.20 | 55.50 | |
| 210.00 | 240.00 | 1 | 30.00 | 8.50 | 9.40 | 8.95 | 0.20 | 53.70 | |
| 240.00 | 270.00 | 1 | 30.00 | 9.40 | 8.90 | 9.15 | 0.20 | 54.90 | |
| 270.00 | 300.00 | 1 | 30.00 | 8.90 | 10.00 | 9.45 | 0.20 | 56.70 | |
| 300.00 | 330.00 | 1 | 30.00 | 10.00 | 9.00 | 9.50 | 0.20 | 57.00 | |
| 330.00 | 360.00 | 1 | 30.00 | 9.00 | 10.00 | 9.50 | 0.20 | 57.00 | |
| 360.00 | 390.40 | 1 | 30.40 | 10.00 | 10.00 | 10.00 | 0.20 | 60.80 | |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.30 | 7.20 | 7.25 | 0.20 | 43.50 | |
| 30.00 | 60.00 | 1 | 30.00 | 7.20 | 7.30 | 7.25 | 0.20 | 43.50 | |
| 60.00 | 70.50 | 1 | 10.50 | 7.30 | 7.20 | 7.25 | 0.20 | 15.23 | |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.20 | 30.90 | |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.10 | 5.05 | 0.20 | 30.30 | |
| 60.00 | 90.20 | 1 | 30.20 | 5.10 | 5.00 | 5.05 | 0.20 | 30.50 | |
| **3rd cross road ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.90 | 4.70 | 4.80 | 0.20 | 28.80 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.70 | 4.10 | 4.40 | 0.20 | 26.40 | |
| 60.00 | 81.50 | 1 | 21.50 | 4.10 | 4.40 | 4.25 | 0.20 | 18.28 | |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.20 | 4.30 | 0.20 | 25.80 | |
| 30.00 | 60.00 | 1 | 30.00 | 4.20 | 4.60 | 4.40 | 0.20 | 26.40 | |
| 60.00 | 73.60 | 1 | 13.60 | 4.60 | 4.90 | 4.75 | 0.20 | 12.92 | |

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| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.20 | 32.40 |
| 30.00 | 40.50 | 1 | 10.50 | 5.40 | 5.40 | 5.40 | 0.20 | 11.34 |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.20 | 5.20 | 5.20 | 0.20 | 31.20 |
| 30.00 | 41.20 | 1 | 11.20 | 5.20 | 5.20 | 5.20 | 0.20 | 11.65 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 6.20 | 6.20 | 6.20 | 0.20 | 37.20 |
| 30.00 | 43.40 | 1 | 13.40 | 6.20 | 6.30 | 6.25 | 0.20 | 16.75 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 1 | 26.30 | 4.20 | 4.30 | 4.25 | 0.20 | 22.36 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.20 | 5.30 | 0.20 | 31.80 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 7.20 | 6.20 | 0.20 | 37.20 |
| 60.00 | 90.00 | 1 | 30.00 | 7.20 | 6.30 | 6.75 | 0.20 | 40.50 |
| 90.00 | 120.00 | 1 | 30.00 | 6.30 | 6.20 | 6.25 | 0.20 | 37.50 |
| 120.00 | 132.90 | 1 | 12.90 | 6.20 | 6.50 | 6.35 | 0.20 | 16.38 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.00 | 5.20 | 0.20 | 31.20 |
| 30.00 | 60.00 | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.20 | 30.60 |
| 60.00 | 78.00 | 1 | 18.00 | 5.20 | 5.00 | 5.10 | 0.20 | 18.36 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 8.30 | 8.20 | 8.25 | 0.20 | 49.50 |
| 30.00 | 60.00 | 1 | 30.00 | 8.20 | 8.10 | 8.15 | 0.20 | 48.90 |
| 60.00 | 62.40 | 1 | 2.40 | 8.20 | 8.10 | 8.15 | 0.20 | 3.91 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.50 | 5.45 | 0.20 | 32.70 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.80 | 5.65 | 0.20 | 33.90 |
| 60.00 | 90.00 | 1 | 30.00 | 5.80 | 6.90 | 6.35 | 0.20 | 38.10 |
| 90.00 | 95.90 | 1 | 5.90 | 6.90 | 7.40 | 7.15 | 0.20 | 8.44 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.10 | 7.05 | 0.20 | 42.30 |
| 30.00 | 60.50 | 1 | 30.50 | 7.10 | 7.00 | 7.05 | 0.20 | 43.01 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 4.40 | 4.40 | 4.40 | 0.20 | 26.40 |
| 30.00 | 60.70 | 1 | 30.70 | 4.40 | 4.40 | 4.40 | 0.20 | 27.02 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.40 | 5.30 | 5.35 | 0.20 | 32.10 |
| 30.00 | 60.00 | 1 | 30.00 | 5.30 | 5.00 | 5.15 | 0.20 | 30.90 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 4.60 | 4.80 | 0.20 | 28.80 |
| 90.00 | 120.00 | 1 | 30.00 | 4.60 | 4.50 | 4.55 | 0.20 | 27.30 |
| 120.00 | 130.90 | 1 | 10.90 | 4.50 | 4.50 | 4.50 | 0.20 | 9.81 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.90 | 5.70 | 5.80 | 0.20 | 34.80 |
| 30.00 | 60.00 | 1 | 30.00 | 5.70 | 5.00 | 5.35 | 0.20 | 32.10 |
| 60.00 | 90.00 | 1 | 30.00 | 5.00 | 5.30 | 5.15 | 0.20 | 30.90 |
| 90.00 | 120.00 | 1 | 30.00 | 5.30 | 5.30 | 5.30 | 0.20 | 31.80 |
| 120.00 | 150.00 | 1 | 30.00 | 5.30 | 5.20 | 5.25 | 0.20 | 31.50 |
| 150.00 | 180.00 | 1 | 30.00 | 5.20 | 4.80 | 5.00 | 0.20 | 30.00 |
| 180.00 | 210.00 | 1 | 30.00 | 4.80 | 4.50 | 4.65 | 0.20 | 27.90 |
| 210.00 | 218.50 | 1 | 8.50 | 4.50 | 4.50 | 4.50 | 0.20 | 7.65 |
| **main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.70 | 5.50 | 5.60 | 0.20 | 33.60 |
| 30.00 | 60.00 | 1 | 30.00 | 5.50 | 5.00 | 5.25 | 0.20 | 31.50 |
| 60.00 | 84.70 | 1 | 24.70 | 5.00 | 4.70 | 4.85 | 0.20 | 23.96 |

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| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 5.10 | 5.20 | 5.15 | 0.20 | 30.90 |
| 30.00 | 60.00 | 1 | 30.00 | 5.20 | 5.40 | 5.30 | 0.20 | 31.80 |
| 60.00 | 90.00 | 1 | 30.00 | 5.40 | 5.40 | 5.40 | 0.20 | 32.40 |
| 90.00 | 120.00 | 1 | 30.00 | 5.40 | 5.70 | 5.55 | 0.20 | 33.30 |
| 120.00 | 127.20 | 1 | 7.20 | 5.70 | 6.50 | 6.10 | 0.20 | 8.78 |
| **3rd Cross road (MHR Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 6.90 | 6.95 | 0.20 | 41.70 |
| 30.00 | 60.00 | 1 | 30.00 | 6.90 | 6.90 | 6.90 | 0.20 | 41.40 |
| 60.00 | 90.00 | 1 | 30.00 | 6.90 | 6.80 | 6.85 | 0.20 | 41.10 |
| 90.00 | 120.00 | 1 | 30.00 | 6.80 | 6.80 | 6.80 | 0.20 | 40.80 |
| 120.00 | 150.00 | 1 | 30.00 | 6.80 | 7.00 | 6.90 | 0.20 | 41.40 |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 180.00 | 210.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 210.00 | 220.30 | 1 | 10.30 | 7.00 | 7.00 | 7.00 | 0.20 | 14.42 |
| **2nd Cross road (MHR Layout)** | | | | | | | | |
| 0.00 | 30.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 30.00 | 60.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 60.00 | 90.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 90.00 | 120.00 | 1 | 30.00 | 7.00 | 6.70 | 6.85 | 0.20 | 41.10 |
| 120.00 | 150.00 | 1 | 30.00 | 6.70 | 7.00 | 6.85 | 0.20 | 41.10 |
| 150.00 | 180.00 | 1 | 30.00 | 7.00 | 6.40 | 6.70 | 0.20 | 40.20 |
| 180.00 | 210.00 | 1 | 30.00 | 6.40 | 7.00 | 6.70 | 0.20 | 40.20 |
| 210.00 | 240.00 | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.20 | 42.00 |
| 240.00 | 257.70 | 1 | 17.70 | 7.00 | 6.90 | 6.95 | 0.20 | 24.60 |
| **BWSSB Cutting restoration** | | | | | | | | |
| **1st cross road (kirloskar layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 150.00 | 161.50 | 2 | 11.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.68 |
| **2nd main road (kirloskar layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 240.00 | 270.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 270.00 | 300.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 300.00 | 330.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 330.00 | 360.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 360.00 | 390.40 | 2 | 30.40 | 0.80 | 0.80 | 0.80 | 0.20 | 9.73 |
| **1st cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 70.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.36 |
| **2nd cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.20 | 2 | 30.20 | 0.80 | 0.80 | 0.80 | 0.20 | 9.66 |

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| **3rd cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 81.50 | 2 | 21.50 | 0.80 | 0.80 | 0.80 | 0.20 | 6.88 |
| **Cross road beside NMH convenction hall ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 73.60 | 2 | 13.60 | 0.80 | 0.80 | 0.80 | 0.20 | 4.35 |
| **2nd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 40.50 | 2 | 10.50 | 0.80 | 0.80 | 0.80 | 0.20 | 3.36 |
| **3rd A cross road ( Siddeshwara layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 41.20 | 2 | 11.20 | 0.80 | 0.80 | 0.80 | 0.20 | 3.58 |
| **Opp Temple road (siddeshwara layout) RHS** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 43.40 | 2 | 13.40 | 0.80 | 0.80 | 0.80 | 0.20 | 4.29 |
| **Temple opp cross road (siddeshwara layout)** | | | | | | | | |
| 0.00 | 26.30 | 2 | 26.30 | 0.80 | 0.80 | 0.80 | 0.20 | 8.42 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 132.90 | 2 | 12.90 | 0.80 | 0.80 | 0.80 | 0.20 | 4.13 |
| **cross road ( NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 78.00 | 2 | 18.00 | 0.80 | 0.80 | 0.80 | 0.20 | 5.76 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 62.40 | 2 | 2.40 | 0.80 | 0.80 | 0.80 | 0.20 | 0.77 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 95.90 | 2 | 5.90 | 0.80 | 0.80 | 0.80 | 0.20 | 1.89 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.50 | 2 | 30.50 | 0.80 | 0.80 | 0.80 | 0.20 | 9.76 |
| **Cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.70 | 2 | 30.70 | 0.80 | 0.80 | 0.80 | 0.20 | 9.82 |
| **4th cross road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 120.00 | 130.90 | 2 | 10.90 | 0.80 | 0.80 | 0.80 | 0.20 | 3.49 |
| **1st Main road (NMH Layout)** | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 |

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| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 218.50 | 2 | 8.50 | 0.80 | 0.80 | 0.80 | 0.20 | 2.72 | |
| **main road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 84.70 | 2 | 24.70 | 0.80 | 0.80 | 0.80 | 0.20 | 7.90 | |
| **Cross road (NMH Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 127.20 | 2 | 7.20 | 0.80 | 0.80 | 0.80 | 0.20 | 2.30 | |
| **3rd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 220.30 | 2 | 10.30 | 0.80 | 0.80 | 0.80 | 0.20 | 3.30 | |
| **2nd Cross road (MHR Layout)** | | | | | | | | | |
| 0.00 | 30.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 30.00 | 60.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 60.00 | 90.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 90.00 | 120.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 120.00 | 150.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 150.00 | 180.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 180.00 | 210.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 210.00 | 240.00 | 2 | 30.00 | 0.80 | 0.80 | 0.80 | 0.20 | 9.60 | |
| 240.00 | 257.70 | 2 | 17.70 | 0.80 | 0.80 | 0.80 | 0.20 | 5.66 | |
| | | | | | | | **Total Qty Work Done** | **4098.05** | **cum** |
| | | | | | | | **Qty Payable in this bill** | **4098.05** | **cum** |

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Contractor Representative

Asst Engineer

Ward No-14

Consultant Representative

Asst.Executive Engineer
Dasarahalli Division

Scanned with CamScanner